

**GENERAL
CATALOGUE**

JANUARY

2018



www.mapei.com.au

MAPEI[®]

ADHESIVES • SEALANTS • CHEMICAL PRODUCTS FOR BUILDING

Mapei has been manufacturing chemical products for the construction industry since 1937 and, over the years, has become a point of reference for the global market. A long, proud history which has always been closely connected to their capacity for groundbreaking research and innovation. And, thanks to the inherent quality and innovation of their products and technology, Mapei is the ideal partner for designers, contractors, workmen and clients operating on prestigious, eco-sustainable projects and sites. Which is why we wish to share with you such an important milestone: 80 years of experience in the construction industry.

**GENERAL
CATALOGUE**

JANUARY

2018



6	1. SCREEDS AND SMOOTHING COMPOUNDS
8	1.1 Screeds
9	1.2 Smoothing compounds
11	1.3 Products for levelling substrates
12	2. PRIMERS, BONDING PROMOTERS, CONSOLIDATING AND WATERPROOFING PRODUCTS
18	3. ADHESIVES FOR CERAMIC TILES AND STONE MATERIAL
20	3.1 Hydraulic binder based adhesives
24	3.2 Synthetic resin-based adhesives
24	3.3 Reactive adhesives
26	4. GROUTS FOR CERAMIC TILES
28	4.1 Cementitious grouts
29	4.2 Epoxy grouts
32	5. ELASTIC SEALANTS AND ADHESIVES
34	5.1 Acetic silicone sealants
34	5.2 Polyurethane sealants and adhesives
34	5.3 Neutral silicone sealants
35	5.4 Accessories and primers for sealants
36	5.5 Polyurethane foams
38	6. ADHESIVES AND FINISHING PRODUCTS FOR TIMBER FLOORS
40	6.1 Adhesives for timber and laminate floors
42	7. ADHESIVES FOR RESILIENT AND TEXTILE COVERINGS
44	7.1 Adhesives in water dispersion
46	7.2 Reactive adhesives
47	7.3 Polychloroprenic and elastomeric contact adhesives
47	7.4 Cementitious adhesives
47	7.5 Adhesive strips
47	7.6 Adhesives for synthetic grass
50	8. COMPLEMENTARY PRODUCTS FOR LAYING CERAMIC TILES, STONE MATERIAL, TIMBER, RESILIENT AND TEXTILE COVERINGS
52	8.1 Complementary products for laying ceramic tiles and stone material
52	8.2 Accessories for the maintenance of timber flooring
54	9. PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS
56	9.1 Resin based products
59	9.2 Cementitious based products
60	9.3 Complementary products for resin and cementitious floors

62	10. PRODUCTS FOR REPAIRING ASPHALT AND HIGHWAY MAINTENANCE
66	11. PRODUCTS FOR THE RESTORATION OF CONCRETE
68	11.1 Protection of steel reinforcement rods
68	11.2 Repairs to concrete with compensated-shrinkage mortar and binders
72	12. SMOOTHING AND PROTECTIVE PRODUCTS FOR CONCRETE AND RENDER SURFACES
76	13. PRODUCTS FOR ANCHORING AND RAPID FIXING
80	14. PRODUCTS FOR STRUCTURAL BONDING, SCREED REPAIRING AND INJECTING INTO CRACKED CONCRETE
84	15. WATERPROOFING SYSTEMS
86	15.1 Waterproofing structures below ground level
87	15.2 Waterproofing structures above ground level
89	15.3 Sealing and waterproofing joints and fillets
92	16. ADMIXTURES FOR CONCRETE
94	16.1 Admixtures for concrete
98	16.2 Superficial curing compounds
100	17. ADMIXTURES FOR MASONRY

ALPHABETICAL INDEX

	PAGE		PAGE		PAGE
A Adeflex R	20	G Granirapid	21/47	Mapecem	8
Adeflex Trade	20			Mapecem Pronto	8
Additix PE	60	I Idrocrete DM	102	Mapecem Quickpatch	9
Adesilex G19	46	Idrocrete KR 1000	95	Mapecoat I 24	56
Adesilex P4	11/20	Idrosilex Pronto	86	Mapecoat I 600 W	14/56
Adesilex P9	20	Idrostop	89	Mapecoat I 620 W	56
Adesilex PG1 Rapid	82	Idrostop Mastic	90	Mapecolor Paste	56
Adesilex PG2	82	Isolastic 50	21	Mapecontact	47
Adesilex PG4	82/89	Isolastic	21	Mapecure SRA	68
Antipluviol W	87			Mapecure SRA 25	96
Aquaflex Roof	87	K Kerabond Plus	21	Mapefast C	96
Aquaflex Roof HR	88	Keracolor FF	28	Mapefer 1K	68
		Keracolor GG	28	Mapefill GP	78
C Cleaner H	52	Keracolor SF	28	Mapefill SP	78
		Keraflex	22	Mapefix PE SF	78
D Dynamon EW Plus	94	Keraflex Maxi S1	22	Mapefix PE + VE Mixer	79
Dynamon HAA	94	Keralastic T	24	Mapefix VE SF	79
Dynamon NRG 1022	94	Kerapoxy	29	Mapeflex PU40	34/91
Dynamon NRG 1060	94	Kerapoxy Adhesive	24	Mapeflex PU 45 FT	34/91
Dynamon SX 48	95	Kerapoxy Cleaner	52	Mapefloor Binder 930	57
Dynamon SX 148	95	Kerapoxy Design	29	Mapefloor Finish 52 W	57
Dynamon Xtend W150	95	Keraquick S1	22	Mapefloor Finish 54 W/S	57
		Keraset	22	Mapefloor Finish 55	57
E Eco Prim Grip	14			Mapefloor Finish 58 W	58
Eco Prim T Plus	14	L Lampocem	78	Mapefloor I 302 SL	58
Epojet	82	Lamosilex	86	Mapefloor I 320 SL CONCEPT	58
Epojet LV	83	Latex Plus	23	Mapefluid R14	96
Eporip	14/83			Mapefluid R17	97
Expancrete	95	M Mapeair AE20	96	Mapefluid R19	97
		Mapeband	90	MapeGlitter	29
F Fuga Fresca	52	Mapeband PE 120	90	Mapegrout Fast-Set	68
Fugolastic	28	Mapeband SA	90	Mapegrout Hi-Flow	69
		Mapeband TPE	91	Mapegrout SV	64/69

	PAGE		PAGE		PAGE
Mapegrout SV T	64/69	Planitop Fine Finish	74	Ultrabond Eco V4 SP Conductive	45
Mapegrout T40	69	Planitop Smooth & Repair R4	70	Ultrabond Eco V4 SP Fiber	45
Mapegrout T60	70	Plastimul	87	Ultrabond Eco VS90 Plus	46
Mapegum WPS	88	Primer 3296	16	Ultrabond P990 1K	40
Mapei Gun 420 2K	35	Primer A	35	Ultrabond Turf 2 Stars	47
Mapei Gun 600 PRO	35	Primer for Aquaflex	87	Ultrabond Turf PU 1K	48
Mapelastic AquaDefense	88	Primer G	16	Ultrabond Turf PU 1K LC	48
Mapelastic Foundation	86	Primer M	35	Ultrabond Turf Tape 300	48
Mapelastic Guard	74	Primer MF	16/36	Ultracolor Plus	29
Mapelastic Smart	88	Primer P	36	Ultralite S1	23
Mapemastic Easy	24	Primer SN	16/58	Ultralite S2	23
Mapenet 150	89	Prosfas	17	Ultramastic III	24
Mapeplast PMX	97			Ultraplan	10
Mapeprim SP	15	Q Quartz 0.25	60	Ultraplan Eco	10
Mapeproof 1K Turbo	15	Quartz 0.5	60	Ultraplan Fast Track	10
Mapeproof Swell	86	Quartz 1.2	17/61	Ultraplan Maxi	11
MapePUR Universal Foam M	36			Ultratop	59
Mapeshield I	68	R Rollcoll	44	Ultratop Color Paste	59
Mapesil AC	34/91			Ultratop Living	59
Mapesil LM	34	T Tixobond Fine S1	23	Ultratop Loft F	59
Mapetard	97	Topcem	8	Ultratop Loft W	60
Mapetard ES	70	Topcem Pronto	8		
Mapetex Sel	89			V Vibromix M1	102
		U UC Leveller	10	Vibromix M5	102
N Nivorapid	9	Ultrabond Eco 170	44	Viscostar 3K	98
Novoplan 21	9	Ultrabond Eco 380	44		
		Ultrabond Eco Contact	47		
P Planicrete	15	Ultrabond Eco Fix	44		
Planicrete SP	15	Ultrabond Eco MS 4 LVT	46		
Planigrout 300	79	Ultrabond Eco MS 4 LVT/Wall	46		
Planiprep SC	9	Ultrabond Eco S955 1K	40		
Planitop 210	74	Ultrabond Eco Tack	45		
Planitop Fast 330	11/74	Ultrabond Eco V4 SP	45		



SCREEDS AND SMOOTHING COMPOUNDS

1. SCREEDS AND SMOOTHING COMPOUNDS

1.1 Screeds



Mapecem

Special quick-setting and drying (24 hours), controlled-shrinkage hydraulic binder for screeds. Suitable for internal and external use for bonded and floating screeds.



TECHNICAL DATA:

Recommended mixing ratio: 350-450 kg of MAPECEM for 1 m³ of aggregates (diameter from 0 to 8 mm) and with 80-160 kg of water according to the moisture content of the inerts.
Workability time: 20-30 minutes.
Set to light foot traffic: after 2-3 hours.
Ready for levelling: after 4 hours
Waiting time before laying:
 – 3 hours for ceramic tiles and stone material;
 – 24 hours for resilient and timber floorcoverings.
Residual humidity after 24 hours: less than 2%.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: tapping and flattening with a straight edge.
Consumption: 3.5-4.5 kg/m² per cm of thickness.
Packaging: 20 kg bags.



Mapecem Pronto

Pre-blended, ready-to-use, quick-setting and drying (24 hours), controlled-shrinkage mortar for screeds. Suitable for internal and external use for bonded and floating screeds.



TECHNICAL DATA:

Mixing ratio: 1 25 kg bags of MAPECEM PRONTO with approximately 2.2 litres of water.
Workability time: 20-30 minutes.
Set to light foot traffic: after 2-3 hours.
Ready for levelling: after 4 hours
Waiting time before laying:
 – 3 hours for ceramic tiles and stone material;
 – 24 hours for resilient and timber floorcoverings.
Residual humidity after 24 h.: less than 2%.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: tapping and flattening with a straight edge.
Consumption: 20 kg/m² per cm of thickness.
Packaging: 20 kg bags.



Topcem

Special normal-setting, quick-drying (4 days), controlled-shrinkage hydraulic binder for screeds. Suitable for internal and external use for bonded and floating screeds.



TECHNICAL DATA:

Recommended mixing ratio: 200÷250 kg of TOPCEM with 1 m³ of aggregates (diameter from 0 to 8 mm) and 120-140 kg of water for dry inerts.
Workability time: 40÷60 minutes.
Set to light foot traffic: after 12 hours.
Waiting time before laying: 24 hours for ceramic tiles, 2 days for natural stone and 4 days for resilient and timber floorcoverings.
Residual humidity after 4 days: less than 2%.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: tapping and flattening with a straight edge.
Consumption: 2-2.5 kg/m² per cm of thickness.
Packaging: 20 kg bags.



Topcem Pronto

Ready-to-use, normal-setting, controlled-shrinkage mortar with high thermal efficiency for quick-drying (4 days) screeds. Suitable for internal and external use for bonded and floating screeds.



TECHNICAL DATA:

Mixing ratio: 1 x 20 kg bag of TOPCEM PRONTO with 1.7 litres of water.
Workability time: 40-60 minutes.
Set to light foot traffic: after 12 hours.
Waiting time before laying: 24 hours for ceramic tiles, 2 days for resilient and 4 days for timber floorcoverings.
Residual humidity after 4 days: less than 2%.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: tapping and flattening with a straight edge.
Consumption: 18-20 kg/m² per cm of thickness according to the grade of compacting.
Thermal efficiency: λ = 2,008 W/m·K.
Packaging: 20 kg bags.

1.2 Smoothing compounds



Nivorapid

Quick-drying, thixotropic, cementitious smoothing compound for thicknesses from 1 to 20 mm, including on vertical surfaces.



TECHNICAL DATA:

Where to use: internal floors and walls for ceramic, natural stone, resilient and timber floorcoverings.
Workability time: 15 minutes.
Thickness applied: from 1 to 20 mm.
Set to light foot traffic: approx. 2 hours.
Waiting time before laying: 4-6 hours for ceramic tiles and natural stone, 12 hours for timber and resilient coverings.
Colour: grey.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: metal trowel.
Consumption: 1.6 kg/m² per mm of thickness.
Packaging: 20 kg bags.



Novoplan 21

Fast hardening levelling and smoothing compound used in interiors prior to laying carpet, vinyl or ceramics where resistance to heavy loads and traffic is required.



TECHNICAL DATA:

Where to use: for levelling and smoothing new or existing substrates in preparation for the final floorcovering where resistance to heavy loads and traffic is required.
Workability time: 20-30 minutes.
Thickness applied per coat: from 1 to 10mm.
Set to light foot traffic: 3 - 4 hours.
Waiting time before bonding flooring: 24 hours.
Application: trowel, rake, levelling bar or pump.
Green Star™: very low emissions.
Mixing ratio: 4.4-4.8 litres of clean water per 20 kg bag of Novoplan 21.
Consumption: 1.6 kg/m² per mm of thickness.
Storage: 12 months.
Packaging: 20 kg bags.



Planiprep SC

Premium interior skimcoating and patching compound used for filling minor voids, holes and cracks in concrete.



TECHNICAL DATA:

Where to use: internal floors for ceramic, natural stone, resilient and timber floorcoverings.
Workability time: 16 - 22 minutes.
Thickness applied: from 0 to 25 mm.
Set to light foot traffic: approx. 2 hours.
Waiting time before laying: 4-6 hours for ceramic tiles and natural stone, 12 hours for resilient coverings. Must be sufficiently hardened so that applying an adhesive with a notched trowel does not damage the surface.
Green Star™: very low emissions.
Colour: grey.
Storage: 12 months.
Application: trowel.
Consumption: 1.5 kg/m² per mm of thickness.
Packaging: 4.54 kg bags.



Mapecem Quickpatch

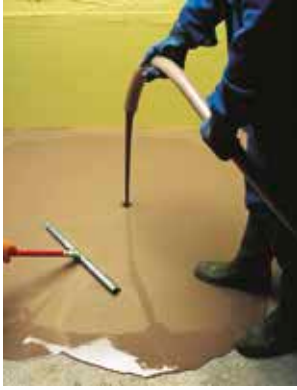
High performance, high flow, versatile, fast setting mortar used for patching interior / exterior concrete surfaces including concrete floors, driveways, footpaths and concrete slabs.



TECHNICAL DATA:

Where to use: internal floors and walls for ceramic, natural stone, resilient and timber floorcoverings.
Workability time: approx. 20 minutes.
Thickness applied: from 1.5 - 75mm.
Set to light foot traffic: approx. 1 hour.
Curing time: 16 to 24 hours
Waiting time: to install levelling compounds approx. 2 hours
to install floorcoverings approx 16 hours
Green Star™: very low emissions.
Colour: natural grey.
Storage: 12 months.
Application: trowel.
Consumption: 1.5 kg/m² per mm of thickness.
Packaging: 11.3 kg and 22.7 kg bags.

1. SCREEDS AND SMOOTHING COMPOUNDS



UC Leveller

Fast hardening levelling smoothing compound recommended for pumping.



TECHNICAL DATA:

Where to use: Internal floors for ceramic, natural stone and resilient floorcoverings. Also suitable for levelling under timber flooring if topped with minimum 3mm of **Ultraplan**.

Workability time: 20-30 minutes.

Application temperature range: from +5°C to +30°C.

Thickness applied: from 3 to 70mm.

Set to light foot traffic: after approximately 12 hours.

Waiting time before laying: approx. 24 hours.

GREEN STAR™: very low emissions.

Colours: grey.

Application: trowel, float or pump.

Storage: 12 months.

Consumption: approx. 1.6 kg/m² per mm of thickness.

Packaging: 20 kg bags.



Ultraplan

Self-levelling, ultra quick-hardening smoothing compound for thicknesses from 1 to 10 mm.



TECHNICAL DATA:

Where to use: internal floors for ceramic, natural stone, resilient and timber flooring.

Workability time: 20-30 minutes.

Thickness applied: from 1 to 15 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: 12 hours for ceramic tiles, natural stone, resilient and timber floorcoverings.

Application: trowel, rake or pump.

GREEN STAR™: very low emissions.

Colour: pinky grey.

Storage: 12 months.

Consumption: 1.6 kg/m² per mm of thickness.

Packaging: 20 kg bags.



Ultraplan Eco

Self-levelling, ultra quick-hardening smoothing compound for thicknesses from 1 to 10 mm, with a very low emission level of volatile organic compounds (VOC).



TECHNICAL DATA:

Where to use: internal floors for ceramic, natural stone, resilient and timber flooring.

Workability time: 20-30 minutes.

Thickness applied: from 1 to 10 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: 12 hours for ceramic tiles, natural stone and resilient coverings, 24 hours for timber flooring.

Application: trowel, rake or pump.

GREEN STAR™: very low emissions.

Colour: pinky grey.

Storage: 12 months.

Consumption: 1.6 kg/m² per mm of thickness.

Packaging: 20 kg bags.



Ultraplan Fast Track

Ultra-fast drying self-levelling compound for thicknesses from 1 to 10 mm. It is suitable for restoring resilient floor which have to be ready for use in quick times.



TECHNICAL DATA:

Consistency: fine powder.

Where to use: internal floors, for resilient and timber flooring.

Pot life: 10-15 minutes.

Thickness applied: 1-10 mm.

Set to light foot traffic: 1 hour.

Waiting tile before bonding flooring: 2 hours (resilients).

Application: trowel or rake.

GREEN STAR™: very low emissions.

Colour: grey.

Storage: 12 months.

Consumption: 1.6 kg/m² per mm of thickness.

Packaging: 20 kg bags.



Ultraplan Maxi

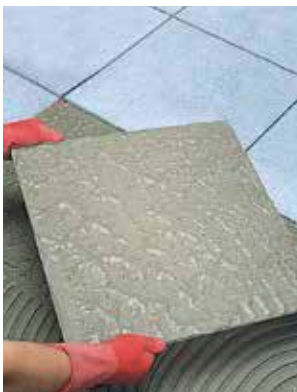
Self-levelling, ultra quick-hardening smoothing compound for thicknesses from 3 to 40 mm.



TECHNICAL DATA:

Where to use: internal floors for ceramic, natural stone, resilient and wooden coatings.
Workability time: 30-40 minutes.
Thickness applied: from 3 to 40 mm.
Set to light foot traffic: approx. 3 hours.
Waiting time before laying: from 12 to 24 hours for ceramic tiles and natural stone, from 24 to 72 hours for resilient and timber floorcoverings (according to thickness).
Application: trowel or pump.
GREEN STAR™: very low emissions.
Colour: grey.
Storage: 12 months.
Consumption: 1.7 kg/m² per mm of thickness.
Packaging: 20 kg bags.

1.3 Products for levelling substrates



Adesilex P4

Quick-hardening cementitious levelling compound for internal and external surfaces.



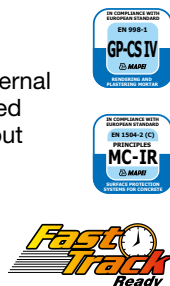
TECHNICAL DATA:

Where to use: Internal and external on floors for ceramic and natural stone coatings.
Workability time: more than 60 minutes.
Thickness applied: from 3 to 20 mm.
Set to light foot traffic: approx. 4 hours.
Application: N° 6 or 10 rounded notched trowel.
GREEN STAR™: very low emissions.
Colour: grey.
Storage: 12 months.
Consumption: 4-10 kg/m².
Packaging: 20 kg bags.



Planitop Fast 330

Quick-setting, fibre-reinforced cementitious levelling mortar for internal and external floors and walls, applied in layers from 3 to 30 mm to even out irregularities.



TECHNICAL DATA:

Where to use: internal and external walls and floors for ceramic and natural stone coatings.
Workability time: approximately 20 minutes.
Thickness applied: from 3 to 30 mm.
Waiting time before laying ceramic and natural stone: 4 hours, varies according to the surrounding temperature.
Application: smooth trowel.
Colour: grey.
Storage: 12 months.
Consumption: 1.45 kg/m² per mm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



**PRIMERS, BONDING PROMOTERS,
CONSOLIDATING AND
WATERPROOFING PRODUCTS**



Eco Prim Grip

Ready-to-use bonding promoter and primer made from synthetic acrylic resin and silica inerts with a very low emission level of volatile organic compounds (VOC) for render, smoothing and levelling compounds and adhesives for ceramic tiles.



TECHNICAL DATA:

Consistency: creamy liquid.
Colour: grey.
Waiting time before applying render: 15-20 minutes.
Waiting time before applying smoothing compounds: 30 minutes.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: roller or brush.
Consumption: 0.20-0.30 kg/m².
Packaging: 10 kg and 5 kg rectangular buckets.



Eco Prim T Plus

All-purpose primer for interiors to improve adhesion of levelling compounds on all absorbent and non-absorbent surfaces.



TECHNICAL DATA:

Consistency: fluid liquid.
Colour: light blue.
Application temperature range: from +5°C to +35°C.
Drying time: concrete/timber: 15 - 20 minutes, ceramic: 30 - 40 minutes.
GREEN STAR™: very low emissions.
Storage: 24 months.
Application: roller or brush.
Consumption: 0.10-0.20 kg/m².
Packaging: 5 and 20 kg drums.



Eporip

Two-component, solvent-free epoxy adhesive for monolithic sealing cracked screeds.



TECHNICAL DATA:

Consistency: comp. A: fluid paste; comp. B: fluid paste.
Colours: comp. A: black; comp. B: white.
Mixing ratio: comp. A : comp. B = 3 : 1.
Setting time: 24 hours.
Workability time: 60 minutes.
Open time: 5 hours.
Storage: 24 months.
Application: brush, trowel or by pouring.
Consumption: 1.35 kg/dm³.
Packaging: 2 kg kits.



Mapecoat I 600 W

Two-component transparent epoxy primer in water dispersion.

TECHNICAL DATA:

Consistency of mix: fluid.
Colour of mix: opaline.
Mixing ratio: comp. A: comp. B = 2.3 : 3.6.
Workability time: 2-3 hours.
Dust dry at +23°C and 50% R.H.: 3-4 hours (first coat); 6-8 hours (second coat).
Final hardening time: 7 days.
Application temperature range: from +8°C to +35°C.
Storage: 24 months in its original sealed packaging.
Application: roller, spray or airless spray.
Consumption: 300-500 g/m², depending on the absorbency rate of diluted product.
Packaging: 5.9 kg kits (A + B).



Mapeproof 1K Turbo

Moisture vapour barrier for cement-based substrates up to 95% RH.



TECHNICAL DATA:

Pot life: ready-mixed.

Loss of tack: after 30 - 40 minutes.

Set to light foot traffic: 60 minutes.

Application temperature range: from +5°C - +35°C.

Application: roller, brush or trowel.

Colour: brown.

Storage: 12 months.

Packaging: 10kg drum.

Consumption: 0.20 - 0.40 kg/m² per coat.



Mapeprim SP

Synthetic resin-based primer which ensures perfect bonding with smoothing and levelling compounds and cementitious mortars on non-absorbent and difficult substrates.

TECHNICAL DATA:

Consistency: Part A: fluid liquid, Part B: fluid liquid

Colour: Part A: light blue, Part B: white

Mix ratio: Part A : Part B = 1 : 1

Pot life of mix: approx 3 hours

Permissible temperature at time of application: from +5°C to +40°C

Waiting time before applying the smoothing compound: from 1 to 3 hours

Time-limit for application of smoothing compound: within 24 hours

Storage: 12 months in original closed packaging.

Coverage: Coverage varies from 0.1 to 0.2 kg/m² depending on the porosity of the substrate.

Packaging: 4kg kits.



Planicrete

Synthetic rubber latex to improve adhesion of cement mixes.

TECHNICAL DATA:

Consistency: fluid liquid.

Dry solids content: 36%.

Storage: 24 months.

Consumption:

– for adhesive slurry: 100-150 g/m²;

– to prepare screeds and render: 50-80 kg/m³.

Packaging: 12 x1 kg packages.



Planicrete SP

Synthetic rubber latex to improve adhesion of cement mixes.

TECHNICAL DATA:

Consistency: fluid liquid.

Dry solids content: 36%.

Storage: 24 months.

Consumption:

– for adhesive slurry: 100-150 g/m²;

– to prepare screeds and render: 50-80 kg/m³.

Packaging: 25 kg drums.



Primer 3296

Acrylic primer in water dispersion with high penetration, consolidating and anti-dust properties for screeds.

TECHNICAL DATA:

Consistency: liquid.
Colour: opaline.
Dilution ratio: as is, 1: 1 or 1:2 according to the absorption of the substrate.
Drying time: 1-5 days.
Waiting time before laying with vinyl adhesive: when dry.
Storage: 12 months.
Application: brush, roller or watering can.
Consumption: 0.1-0.5 kg/m².
Packaging: 5 kg drums.



Primer G

Synthetic resin primer in water dispersion with a very low content of volatile organic compounds (VOC).



TECHNICAL DATA:

Consistency: liquid.
Colour: blue.
Dilution rate: from 1:1 to 1:3 with water according to the absorption of the substrate.
Drying time: 2 hours according to the dilution rate and the absorption of the substrate.
Application: brush.
GREEN STAR™: very low emissions.
Storage: 24 months. Protect from frost.
Consumption: 0.1-0.2 kg/m² according to use.
Packaging: 5, and 25 kg drums and 12x1 kg bottles.



Primer MF

Two-component, solvent-free epoxy primer used as bonding promoter for products from the MAPEFLOOR range, for consolidating and waterproofing against residual damp on cementitious substrates and as anti-dust impregnator on concrete floors.

TECHNICAL DATA:

Consistency: liquid.
Colour: transparent yellow.
Mixing ratio: comp. A : comp. B = 3 : 1.
Waiting time before laying floors or applying smoothing compound: 24-48 hours according to the surrounding temperature.
Workability time: 90 minutes.
Storage: 24 months.
Application: brush.
Consumption: 0.20-0.30 kg/m².
Packaging: 6 kg (A+B) units.



Primer SN

Two-component epoxy primer with fillers. May be coloured with MAPECOLOR PASTE.



TECHNICAL DATA:

Mixing ratio: component A : component B = 80 : 20.
Colour of mix: neutral.
Consistency of the mix: viscous fluid.
Density of mix (kg/m³): 1500.
Viscosity of the mix (mPa-s): 1,100 ± 100 (# 3 - rpm 50).
Pot life: 30 min.
Application temperature range: from +8°C to +35°C.
Dust dry at +23°C and 50% R.H.: 6 hours.
Set to light foot traffic at +23°C and 50% R.H.: 24 hours.
Final setting time: 7 days.
Storage: 24 months in its original sealed packaging.
Application: flat American trowel or smooth trowel.
Consumption: 0.3-0.7 kg/m² per coat, depending on the absorbency and characteristics of the substrate.
Packaging: 20 kg kits (A+B).



Profas

Water-based, solvent-free consolidator with high penetration properties for cementitious substrates.

TECHNICAL DATA:

Consistency: liquid.

Colour: transparent.

Drying time: according to the absorbency of the substrate.

Storage: 24 months. Protect from frost.

Application: brush, flat brush or roller

Consumption: 0.5-0.7 kg/m².

Packaging: 25 kg drum.



Quartz 1.2

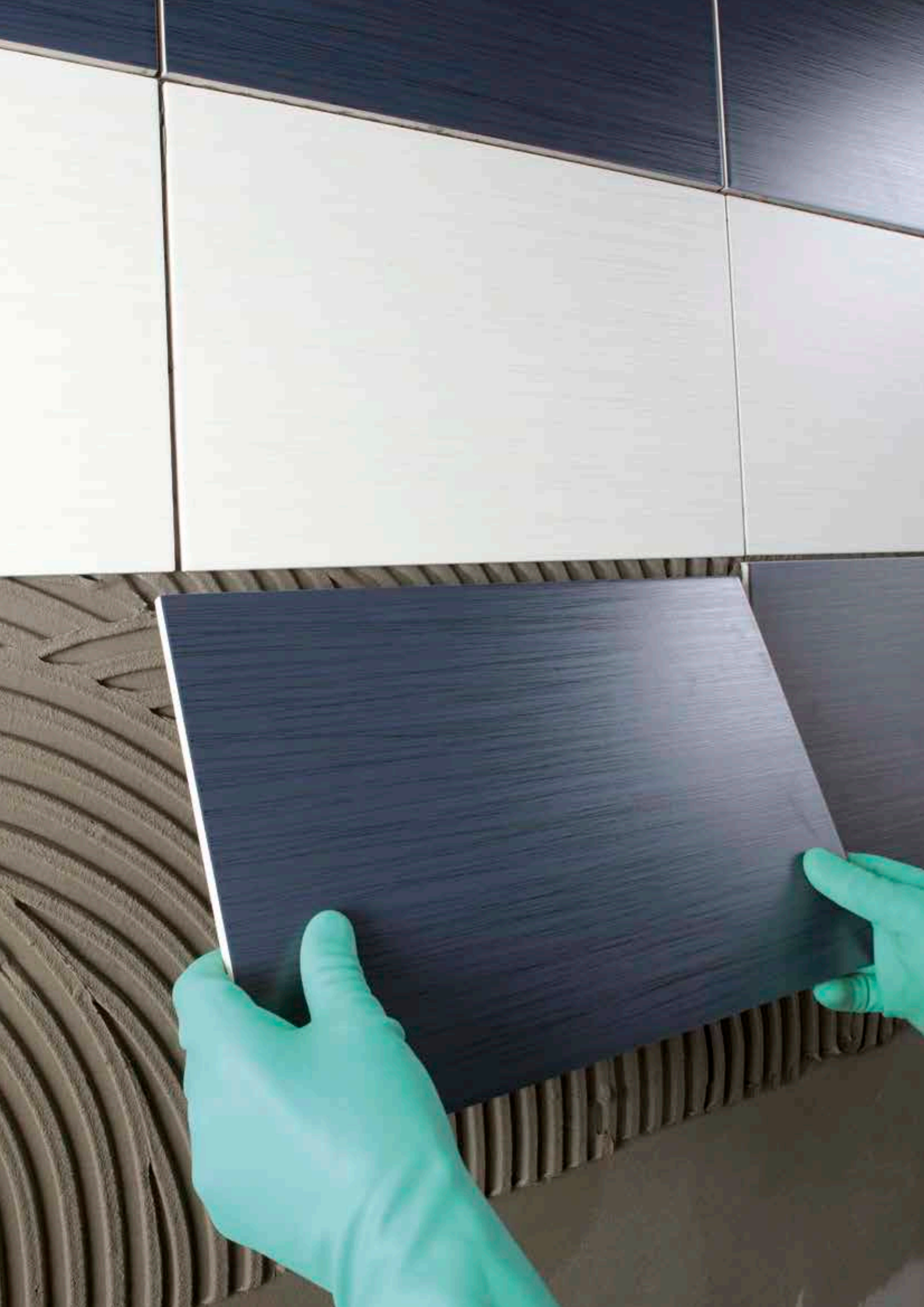
Calibrated silica sand to improve the bond on resin or epoxy primers.

TECHNICAL DATA:

Colours: grey - beige.

Grain size: 0.7-1.2.

Packaging: 20 kg bags.



ADHESIVES FOR CERAMIC TILES AND STONE MATERIAL

3. ADHESIVES FOR CERAMIC TILES AND STONE MATERIAL

3.1 Hydraulic binder based adhesives



Adeflex R

Premium grade deformable rubber modified cement based adhesive for bonding ceramic tiles and stone material with superior coverage.



TECHNICAL DATA:

Where to use: Internal floors and walls.
Pot life of mix: > 8 hours.
Open time: 20 minutes.
Waiting time before grouting: walls: after 4 - 8 hours, floors: after 24 hours.
Application temperature range: from +5°C - +35°C.
Colour: off-white.
Application: trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 9-10 m² per 20kg bag.
Packaging: 20 kg bags.



Adeflex Trade **NEW**

Deformable rubber modified cement based adhesive for bonding ceramic tiles and stone material.



TECHNICAL DATA:

Where to use: Internal floors and walls.
Pot life of mix: > 8 hours.
Open time: 20 minutes.
Waiting time before grouting: walls: after 4 - 8 hours, floors: after 24 hours.
Application temperature range: from +5°C - +35°C.
Colour: off-white.
Application: trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 75 - 8.5 m² per 20kg bag.
Packaging: 20 kg bags.



Adesilex P4

High-performance, self-buttering, quick-setting grey cementitious adhesive for ceramic tiles and stone material (thickness of adhesive from 3 to 20 mm).

N.B. May also be used for smoothing internal and external surfaces.



TECHNICAL DATA:

Where to use: Internal and external floors only.
Pot life of mix: 60 minutes.
Open time: 15 minutes.
Waiting time before grouting: 4 hours.
Set to light foot traffic: approx. 4 hours.
Ready for use: approx. 24 hours.
Colour: grey.
Application: N° 6 or 10 notched rounded trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 4-10 kg/m².
Packaging: 20 kg bags.



Adesilex P9

High-performance cementitious adhesive with no vertical slip and extended open time for ceramic tiles and stone materials (layer of adhesive up to 5 mm). The white version has very high white balance and excellent workability.



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: more than 8 hours.
Open time: ≥ 30 minutes.
Waiting time before grouting:
– on walls: 4-8 hours;
– on floors: 24 hours.
Set to light foot traffic: approx. 24 hours.
Ready for use: approx. 14 days.
Colours: off white.
Application: N° 4, 5 or 6 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 6 - 7.5 m² per 20kg bag.
Packaging: 20 kg bags.



Granirapid

Two-component, high-performance, deformable, quick-setting and drying cementitious adhesive for ceramic tiles and stone material (thickness of adhesive up to 10 mm).



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Consistency: comp. A: powder; comp. B: thick liquid.
Mixing ratio: comp. A: 25 kg + comp. B: 5.5 kg.
Pot life of mix: 45 minutes.
Application temperature range: from +5°C to +30°C.
Open time: 20 minutes.
Setting time: 2 hours.
Set to light foot traffic: 3-4 hours.
Ready for use: 24 hours.
Colours available: grey and white.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: N° 4, 5, 6 or 10 notched trowel.
Consumption: 3-8 kg/m².
Packaging:
 GRANIRAPID white: 28 kg kit
 component A: 22.5 kg bag; component B: 5.5 kg drum
 GRANIRAPID grey: 30.5 kg kit
 component A: 25 kg bag; component B: 5.5 kg drum.



Isolastic

Elasticising latex mixed with KERABOND PLUS. When KERABOND PLUS is mixed with ISOLASTIC they form a high-performance, highly deformable adhesive with extended open time (C2T/S2).

TECHNICAL DATA:

Pot life of mix: more than 8 hours.
Open time: 20 minutes.
Waiting time before grouting: – on walls: 4-8 hours;
 – on floors: 24-36 hours.
Set to light foot traffic: 24-36 hours.
Ready for use: approx. 14 days.
Deformability according to ISO 13007-1: S2 - highly deformable (KERABOND PLUS + ISOLASTIC diluted 1:1 with water - S1 deformable).
Application: KERABOND PLUS + ISOLASTIC: N° 4, 5 or 6 notched trowel.
Storage: 24 months. Protect from frost.
Consumption: 1-2 kg/m².
Packaging: 5, 10 and 25 kg drums and 12x1 kg bottles.



Isolastic 50

Elasticising latex mixed with KERABOND PLUS. When KERABOND PLUS is mixed with ISOLASTIC 50 they form a high-performance, highly deformable adhesive with extended open time (C2E/S1).

TECHNICAL DATA:

Pot life of mix: more than 8 hours.
Open time: 20 minutes.
Waiting time before grouting: – on walls: 4-8 hours;
 – on floors: 24-36 hours.
Set to light foot traffic: 24-36 hours.
Ready for use: approx. 14 days.
Deformability according to ISO 13007-1: S2 - S1 deformable.
Application: KERABOND PLUS + ISOLASTIC 50: N° 4, 5 or 6 notched trowel.
Storage: 24 months. Protect from frost.
Consumption: 1-2 kg/m².
Packaging: 6.6 kg and 25 kg drums and 12x1 kg bottles.



Kerabond Plus

High-performance cementitious adhesive with extended open time for ceramic tiles and stone materials.



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: more than 8 hours.
Open time: ≥ 30 minutes.
Waiting time before grouting:
 – on walls: 4-8 hours;
 – on floors: 24 hours.
Set to foot traffic: approx. 24 hours.
Ready for service: approx. 14 days.
Colours: grey and white.
Application: N° 4, 5 or 6 notched spreader.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 2-5 kg/m².
Packaging: 20 kg bags.

3. ADHESIVES FOR CERAMIC TILES AND STONE MATERIAL



Keraflex

High-performance cementitious adhesive with no vertical slip and extended open time for ceramic and stone tiles (thickness of adhesive up to 5 mm).



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: more than 8 hours.
Open time: \geq 30 minutes.
Waiting time before grouting:
 – on walls: 4-8 hours;
 – on floors: 24 hours.
Set to light foot traffic: approx. 24 hours.
Ready for use: approx. 14 days.
Colours: grey and white.
Application: N° 4, 5 or 6 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 2-5 kg/m².
Packaging: 20 kg bags and 4x5 kg Alupack boxes.



Keraflex Maxi S1

High-performance, deformable cementitious adhesive with no vertical slip, extended open time, excellent workability for ceramic tiles, particularly recommended for bonding large porcelain and natural stone tiles (thickness of adhesive from 3 to 15 mm).



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: more than 8 hours.
Open time: > 30 minutes.
Waiting time before grouting:
 – on walls: 4-8 hours;
 – on floors: 24 hours.
Set to foot traffic: approx. 24 hours.
Ready for service: approx. 14 days.
Deformability according to ISO 13007-1:
 S1 - deformable.
Colour: grey and white.
Application: N° 4, 5, 6 or 10 notched spreader.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 1.2 kg/m² per mm of thickness.
Packaging: 20 kg bags.



Keraquick S1

High-performance, quick-setting, deformable cementitious adhesive with no vertical slip for ceramic tiles and stone material stable in the presence of humidity (thickness of adhesive up to 10 mm). With very low emission of volatile organic compounds.



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: 30 minutes.
Open time: 15 - 20 minutes.
Waiting time before grouting: 2-3 hours.
Set to light foot traffic: approx. 2-3 hours.
Ready for use: approx. 24 hours (3 days for basins and swimming pools).
Deformability according to ISO 13007-1: S1 - deformable.
Colours: white and grey.
Application: N° 4, 5 or 6 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 2-5 kg/m².
Packaging: 20 kg bags.



Keraset

Cementitious adhesive for ceramic tiles (thickness of adhesive up to 5 mm).



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: 6-8 hours.
Open time: 20 minutes.
Waiting time before grouting:
 – on walls: 3-6 hours;
 – on floors: 24 hours.
Set to light foot traffic: approx. 24 hours.
Ready for use: approx. 14 days.
Colours: grey.
Application: N° 4, 5 or 6 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 2-5 kg/m².
Packaging: 20 kg bags.



Latex Plus

Elasticising latex mixed with KERAQUICK S1. When KERAQUICK S1 is mixed with LATEX PLUS it forms a high-performance, quick-setting, highly-deformable adhesive (C2F/S2).

TECHNICAL DATA OF LATEX PLUS + KERAQUICK S1:

Where to use: Internal and external floors and walls
Pot life of mix: 30 minutes.
Open time: 20 minutes.
Waiting time before grouting: 2-3 hours.
Set to light foot traffic: approx. 2-3 hours.
Ready for use: approx. 24 hours. (3 days for basins and swimming pools).
Deformability according to ISO 13007-1: S2 - highly deformable.
Application: N° 4, 5, 6 or 10 notched trowel.
Storage (LATEX PLUS): 24 months. Protect from frost.
Consumption: to be calculated according to the amount of KERAQUICK S1 and mixing ratio.
Packaging: 10 kg drums.



Tixobond Fine S1

High-performance, ultra-white cementitious adhesive with no vertical slip and long open time for ceramic tiles (thickness of adhesive up to 15 mm).



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: 4 hours.
Open time: 30 minutes.
Waiting time before grouting:
 - on walls: after 4-8 hours;
 - on floors: after 24 hours.
Set to light foot traffic: 24 hours.
Ready for use: approx. 14 days.
Colour: white.
Application: N° 4, 5, 6 or 10 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 1.2 kg/m² per mm of thickness.
Packaging: 20 kg bags.



Ultralite S1 NEW

One-component, high-performance, deformable, lightweight cementitious adhesive with no vertical slip, long open time and extremely high yield easy to apply by trowel, for ceramic tiles and stone material. Ideal for installing thin porcelain tiles.



Ultralite
Technology.

TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: more than 8 hours.
Open time: > 30 minutes.
Waiting time before grouting:
 - on walls: after 4-8 hours;
 - on floors: after 24 hours.
Set to light foot traffic: approx. 24 hours.
Ready for use: approx. 14 days.
Deformability according to ISO 13007-1: S1 - deformable.
Colour: grey and white.
Application: N° 4, 5, 6 or 10 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 1.5-2.5 kg/m².
Packaging: 13.5 kg bags.



Ultralite S2 NEW

One-component, high-performance, highly-deformable, lightweight cementitious adhesive with extended open time, very high yield, easy to trowel and good buttering capacity, for ceramic tiles and stone, ideal for thin porcelain tiles.



Ultralite
Technology.

TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: more than 8 hours.
Open time: > 30 minutes.
Waiting time before grouting:
 - on walls: 4-8 hours;
 - on floors: 24 hours.
Set to light foot traffic: approx. 24 hours.
Ready for use: approx. 14 days.
Deformability according to ISO 13007-1: S2 - highly deformable.
Colour: grey and white.
Application: n° 4, 5, 6 or 10 notched trowel.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: 0.8 kg/m² per mm of thickness, equivalent to 1.5-2.5 kg/m².
Packaging: 13.5 kg bags.

3. ADHESIVES FOR CERAMIC TILES AND STONE MATERIAL

3.2 Synthetic resin-based adhesives



Mapemastic Easy

Ready-to-use paste adhesive with no vertical slip and extended open time for the installation of ceramic tiles on interior walls and floors.



TECHNICAL DATA:

Where to use: internal walls & floors.
Open time: 30- 40 minutes.
Waiting time before grouting: 12-24 hours.
Ready for use: 7-14 days.
Deformability: highly deformable.
Colour: white.
Application: trowel.
Storage: 12 months.
Consumption: 2.6-3.2 kg/m².
Packaging: 20 kg bucket.



Ultramastic III

Ready-to-use, high-performance adhesive paste with no vertical slip and long open time, for laying ceramic tiles on walls and floors (thickness of adhesive up to 5 mm).



TECHNICAL DATA:

Where to use: Internal walls and floors
Open time: ≥ 30 minutes.
Adjustment time: up to 35-40 minutes according to the absorption of the substrate, the tiles and the surrounding conditions.
Waiting time before grouting: 12-24 hours.
Set to light foot traffic: approx. 2 days.
Ready for use: approx. 7 days.
Deformability: highly deformable.
Colour: white.
Application: N° 4, 5 or 6 notched trowel.
Storage: 24 months. Protect from frost.
Consumption:
– 1.5-2.5 kg/m² on walls;
– 3-4 kg/m² on floors.
Packaging: 1 kg and 5 kg buckets.

3.3 Reactive adhesives



Keralastic T

Two-component, high-performance polyurethane adhesive with no vertical slip for ceramic tiles and stone material.



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Open time: 50 minutes.
Waiting time before grouting: 12 hours.
Set to light foot traffic: approx. 12 hours.
Ready for use: approx. 7 days.
Deformability: highly deformable.
Colours: grey and white.
Application: N° 4 or 5 notched trowel.
Storage: 24 months.
Consumption: 2.5 -5 kg/m².
Packaging: 5 and 10 kg units (A:B = 94 : 6 parts by weight).



Kerapoxy Adhesive **NEW**

Two-component epoxy adhesive with no vertical slip for ceramic tiles and stone material.



TECHNICAL DATA:

Where to use: Internal and external floors and walls
Pot life of mix: 45 minutes.
Open time: 60 minutes.
Set to light foot traffic: approx. 10-12 hours.
Ready for use: after 2 days.
Colours: grey and white.
Application: suitable notched trowel.
Storage: 24 months.
Consumption: 1.5 kg/m² per mm of thickness.
Packaging: 10 kg units.

[This section contains 28 horizontal grey bars for taking notes.]



GROUTS FOR CERAMIC TILES

4. GROUTS FOR CERAMIC TILES

4.1 Cementitious grouts



Fugolastic

Polymer liquid admix for KERACOLOR FF, KERACOLOR GG and KERACOLOR SF.

TECHNICAL DATA OF FUGOLASTIC + KERACOLOR:

Pot life of mix: approx. 2 hours.
Waiting time before finishing: 10-20 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: 7-10 days.
Application: rubber MAPEI trowel or rake.
Finishing: MAPEI sponge or Scotch-Brite® pad.
Storage: 24 months. Protect from frost.
Consumption: according to the size of the joints.
Packaging: 5 and 25 kg drums.



Keracolor FF

Pre-blended, high-performance, polymer-modified cementitious mortar with water-repellent DropEffect® technology for grouting joints up to 6 mm wide.



TECHNICAL DATA:

Pot life of mix: approx. 2 hours.
Waiting time before finishing: 10-20 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: 7-10 days.
Colours: 10.
Application: rubber MAPEI trowel or rake.
Finishing: MAPEI sponge or Scotch-Brite® pad.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: according to the size of the joints.
Packaging: 20 kg or 25 kg bags according to the colour.



Keracolor GG

Pre-blended, high-performance polymer-modified cementitious mortar for grouting joints 4 to 15 mm wide.



TECHNICAL DATA:

Pot life of mix: approx. 2 hours.
Waiting time before finishing: 10-20 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: 7-10 days.
Colours: 9.
Application: rubber MAPEI trowel or rake.
Finishing: MAPEI sponge or Scotch-Brite® pad.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: according to the size of the joints.
Packaging: 20 kg or 25 kg bags according to the colour.



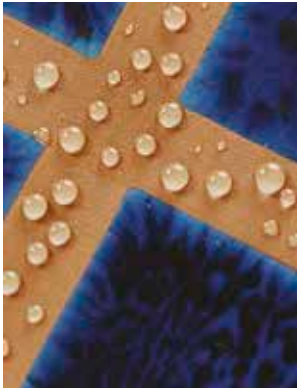
Keracolor SF

Fine-grained, high-performance white cementitious mortar for grouting joints up to 4 mm wide.



TECHNICAL DATA:

Pot life of mix: approx. 2 hours.
Waiting time before finishing: 10-20 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: 7 days.
Colour: white.
Application: rubber MAPEI trowel or rake.
Finishing: MAPEI sponge or Scotch-Brite® pad.
GREEN STAR™: very low emissions.
Storage: 12 months.
Consumption: according to the size of the joints.
Packaging: 20 kg bags.



Ultracolor Plus

High-performance, anti-efflorescence, quick-setting and drying polymer-modified mortar with water-repellent DropEffect® and mould-resistant BioBlock® technology for grouting joints 2 to 20 mm wide.



TECHNICAL DATA:

Pot life of mix: 20-25 minutes.
Waiting time before finishing: 15-30 minutes.
Set to light foot traffic: approx. 3 hours.
Ready for use: 24 hours (48 hours for basins and swimming pools).
Colours: 34.
Application: rubber trowel.
Finishing: MAPEI sponge or Scotch-Brite® pad.
GREEN STAR™: very low emissions.
Storage: 24 months (1 and 5 kg bags).
Consumption: according to the size of the joints.
Packaging: 4x5 kg Alupack and 9x2 kg Alupack boxes, according to the colour.

4.2 Epoxy grouts



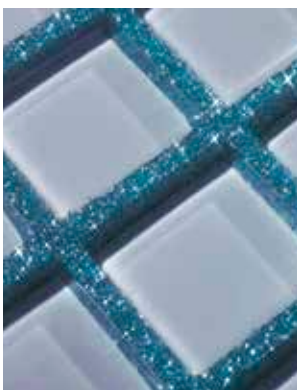
Kerapoxy

Two-component, high-performance, anti-acid epoxy mortar and adhesive with no vertical slip for laying and grouting ceramic tiles and stone material (minimum width of joints 3 mm).



TECHNICAL DATA:

Pot life of mix: 45 minutes.
Open time: 30 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: 4 days. After 4 days surfaces may be exposed to chemicals.
Colours: 16.
Application: suitable trowel.
GREEN STAR™: very low emissions.
Storage: 24 months.
Consumption:
 - for grouting: according to the size of the joints;
 - for bonding: 2-4 kg/m².
Packaging: 5 and 10 kg buckets depending on colour.



Kerapoxy Design

Two-component, anti-acid, decorative, translucent epoxy mortar for grouting glass mosaic, ceramic tiles and stone material, used in combination with MAPEGLITTER for a particularly attractive and high quality finish. May also be used as an adhesive.



TECHNICAL DATA:

Pot life of mix: 45 minutes.
Open time (adhesive): 30 minutes.
Adjustment time (adhesive): 60 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: after 4 days surfaces may be exposed to chemicals.
Colours: 15.
Application: suitable trowel.
Finishing: MAPEI cellulose sponge.
GREEN STAR™: very low emissions.
Storage: 24 months.
Consumption: according to the size of the joints.
Packaging: 3 kg units.



MapeGlitter

Polyester, aluminium and epoxy resin metal-effect coloured glitter mixed with used for mixing with KERAPOXY DESIGN.

TECHNICAL DATA:

Maximum dosage: 10% by weight of KERAPOXY DESIGN.
Colours: silver and light gold..
Packaging: 500g canisters.

Mapei Coloured Grouts	Ultracolor Plus	Keracolor SF	Keracolor FF	Keracolor GG	Kerapoxy	Kerapoxy Design	MapeGlitter	MapeSil AC	MapeSil LM	Fuga Fresca
100	•	•	•	•	•			•	•	•
799						•				
103	•					•		•		
710						•				
700						•				
111	•		•	•	•	•		•	•	•
110	•		•	•	•	•		•		•
112	•		•	•	•			•		•
720						•				
728						•				
113	•		•	•	•	•		•	•	•
115	new	•						•		
116	new	•						•		
174	•							•		
119	new	•						•		
114	•		•	•	•	•		•	•	•
120	•		•	•	•	•		•	•	•
137	new	•						•		
130	•		•	•	•			•	•	•
131	•				•			•		
138	new	•						•		
132	•		•	•	•			•	•	•
133	•							•		
134	•							•		
139	new	•						•		
141	•				•			•		
135	•							•		
152	new	•						•		
142	•							•		
136	•							•		
144	•				•			•		
146	•					•		•		
149	•							•		
145	•				•			•		
143	•				•			•		
172	•							•		
170	•		•		•			•		
162	•							•		
171	•				•			•		
173	•					•		•		
283	•					•		•		
150	•					•		•		
165	•					•		•		
999								•		
LIGHT GOLD							•			
SILVER							•			

Due to the printing processes involved, the colours should be taken as merely indicative of the shades of the actual products.

Mapei Coloured Grouts

Beauty which resists everything.



EASY TO CLEAN



MOULD-RESISTANT



DURABLE AND STRONG



WIDE RANGE OF COLOURS

A range of high-quality, highly-functional products rich in colour for internal and external use. Solvent-free, with very low emission level of volatile organic compounds (VOC) and certified in compliance with the most strict international standards. Suitable for all types and formats of floors and walls: ceramic tiles, terracotta, stone material, mosaics and metal. Available as cementitious, grouting paste and epoxy grout. **Mapei Coloured Grouts.** The choice that completes every project. From Mapei, world leader in the production of grouts and adhesives.

Mapei is with you: let's take a deeper look together at www.mapei.com.au



[This area contains 28 horizontal grey bars for taking notes.]



Mapeflex PU 45

FT

SOLVENT FREE

MULTIFUNZIONE

ADHESIVO POLIURETANICO
ADHESIVO PER PAVIMENTI

ELASTIC SEALANTS AND ADHESIVES

5. ELASTIC SEALANTS AND ADHESIVES

5.1 Acetic silicone sealants



Mapesil AC

Pure, mould-resistant, acetic silicone sealant with BioBlock® technology for movements up to 25%.



TECHNICAL DATA:

Movement in service: 25%.
Modulus of elasticity at 100% elongation: 0.35 N/mm².
Shore A hardness: 20.
Workability time: 10 minutes.
Colours: 34 colours + transparent.
GREEN STAR™: very low emissions.
Application: extrusion gun.
Consumption: 3.1 linear metres per 310 ml cartridge (10x10 mm section).
Packaging: 310 ml cartridges.

5.2 Polyurethane sealants and adhesives



Mapeflex PU40 **NEW**

Paintable polyurethane sealant with a low modulus of elasticity for movements up to 25%.



TECHNICAL DATA:

Movement in service: 25%.
Modulus of elasticity at 100% elongation: 0.24 N/mm².
Shore A hardness: 30.
Workability time: 3 hours.
Colours: white and 111 grey (other colours upon request).
Application: extrusion gun.
Consumption: – 6.0 linear metres per 600 ml soft-cartridges (10x10 mm section).
Packaging: 600 ml soft-cartridges.



Mapeflex PU 45 FT

NEW

Rapid-hardening paintable polyurethane sealant and adhesive with a high modulus of elasticity for movements up to 20%.



TECHNICAL DATA:

Movement in service: 20%.
Modulus of elasticity at 100% elongation: 0.70 N/mm².
Shore A hardness: 40.
Workability time: 35 mins.
Colours: 113 grey.
Application: extrusion gun.
Consumption: 3.0 meters per 300 ml cartridge, 6.0 meters per 600 ml tube (10x10 mm section).
Packaging: 300 ml cartridge, 600 ml tube.

5.3 Neutral silicone sealants



Mapesil LM **NEW**

Neutral silicone mould-resistant sealant with BioBlock® technology for stone for movements up to 25%.



TECHNICAL DATA:

Movement in service: 25%.
Modulus of elasticity at 100% elongation: 0.35 N/mm².
Shore A hardness: 21.
Workability time: 15 minutes.
Colours: transparent, 100 white, 111 grey, 113 cement grey, 114 grey, 120 black, 130 jasmine and 132 beige (see "MAPEI Coloured Grouts").
GREEN STAR™: very low emissions.
Application: extrusion gun.
Consumption: 3.1 linear metres per 310 ml cartridge (10x10 mm section).
Packaging: 310 ml cartridges.

5.4 Accessories and primers for sealants



Mapei Gun 420 2K NEW

Extrusion gun for co-axial cartridges up to 420 ml of chemical anchor.

TECHNICAL DATA:

Maximum size of co-axial cartridge: diameter 63 mm, length 185 mm.

Suitable for the following MAPEI products: MAPEFIX PE WALL 380, MAPEFIX PE SF 420, MAPEFIX VE SF 420.

Weight: 1250 g.

Extrusion rate: 24:1.

Pusher travel: 3 mm each pull of trigger.



Mapei Gun 600 PRO

NEW

Extrusion gun for 550 ml and 600 ml cartridges of sealant.

TECHNICAL DATA:

Maximum size of bi-axial cartridge: diameter 51 mm, length 335 mm.

Suitable for the following MAPEI products: MAPEFLEX (550 and 600 ml tubes).

Weight: 1170 g.

Extrusion rate: 18:1.

Pusher travel: 4.5 mm each pull of trigger.



Primer A NEW

Polyurethane solvent-free primer for absorbent substrate to promote adhesion of MAPEFLEX one-component polyurethane sealants on all types of porous absorbent building substrates such as concrete, mortar, wood and brick.

TECHNICAL DATA:

Consumption: 5-10 g/m of 1 cm deep joint treated with primer.

Packaging: 250 g and 1 kg canisters.



Primer M

One-component solvent-free primer for polyurethane adhesives for non-absorbent surfaces.

TECHNICAL DATA:

Application of sealant: after 40 minutes.

Colour: brown.

Consumption: 5÷10 g/m (1 cm - deep joint).

Packaging: 250 g bottles.

5. ELASTIC SEALANTS AND ADHESIVES



Primer MF

Two-component, solvent-free epoxy primer for epoxy-polyurethane sealants.

TECHNICAL DATA:

Consistency: liquid.

Colour: transparent yellow.

Mixing ratio: comp. A : comp. B = 3 : 1.

Waiting time before laying floors or applying smoothing compound: 24-48 hours according to the surrounding temperature.

Workability time: 90 minutes.

Storage: 24 months.

Application: brush.

Consumption: 5÷10 g/m (1 cm - deep joint).

Packaging: 6 kg (A+B) units.



Primer P NEW

One-component primer for sealants applied on plastics.

TECHNICAL DATA:

Application of sealant: after 20'.

Colours: transparent.

Application: brush.

Consumption: 5÷10 g/m (1 cm - deep joint).

Packaging: 150 g bottles.

5.5 Polyurethane foams



MapePUR Universal Foam M

Multi-purpose expanding polyurethane foam for filling, soundproofing and insulating.

Available in gun version (MAPEPUR UNIVERSAL FOAM G) for use with a standard MAPEPUR GUN and hand-held spray can version (MAPEPUR UNIVERSAL FOAM M).

TECHNICAL DATA:

Free expansion: up to 45 litres.

Insulating capacity MAPEPUR UNIVERSAL FOAM G: 0.036 W/(m K).

Insulating capacity MAPEPUR UNIVERSAL FOAM M: 0.039 W/(m K).

Soundproofing capacity: 58 dB.

Full hardening time: 1.5/5 hours.

Colour: yellow.

Packaging: 750 ml spray can

[This area contains 28 horizontal grey bars for taking notes.]



**ADHESIVES AND FINISHING
PRODUCTS FOR TIMBER FLOORS**

6. ADHESIVES AND FINISHING PRODUCTS FOR WOODEN FLOORS

6.1 Adhesives for wooden and laminate floors



Ultrabond Eco S955 1K

One-component, solvent-free, silylated polymer adhesive with very low emission level of volatile organic compounds, for all types of timber flooring.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: beige.
Open time: 50-60 minutes.
Set to light foot traffic: after 12 hours.
Sanding: after 3 days.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: N° 2 or 4 notched trowel for wood.
Consumption: 800-1200 g/m².
Packaging: 15 kg plastic drums.



Ultrabond P990 1K

One-component, ready-to-use, solvent-free, flexible polyurethane adhesive for all types of timber flooring on screeds made from MAPECEM, MAPECEM PRONTO, TOPCEM and TOPCEM PRONTO, cementitious screeds, old timber, ceramic, marble and terrazzo floors, etc.

Also suitable for heated substrates.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: beige and brown.
Open time: 110 minutes.
Set to light foot traffic: after 12 hours.
Sanding: after 3 days.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: N° 2 or 4 notched trowel for wood.
Consumption: 0.8-1 kg/m².
Packaging: 15 kg aluminium bags contained in plastic drums. Boxes containing 20x600 cc soft-cartridges.

[This area contains 28 horizontal grey bars for taking notes.]



ADHESIVES FOR RESILIENT AND TEXTILE COVERINGS

7. ADHESIVES FOR RESILIENT AND TEXTILE COVERINGS

7.1 Adhesives in water dispersion



Rollcoll

Multi-purpose adhesive in water dispersion for laying vinyl floors and walls and for bonding textile floors and walls with all types of backing.

TECHNICAL DATA:

Consistency: creamy paste.
Colour: light beige.
Waiting time:
– applied by trowel: from 10 to 20 minutes;
– applied by roller or spray: from 0 to 10 minutes.
Open time:
– applied by trowel: 30-40 minutes;
– applied by roller or spray: 20-30 minutes.
Set to light foot traffic: after 3-5 hours.
Ready for use: approximately 24-48 hours.
Storage: 12 months. Protect from frost.
Application: N° 1 or 2 trowel, TKB A1, A2, B1, B2, roller or spray.
Consumption:
– by trowel: 0.3-0.5 kg/m²;
– by roller: 0.20-0.30 kg/m²;
– by spray: 0.25-0.3 kg/m².
Packaging: 12 kg drums.



Ultrabond Eco 170

Adhesive in water dispersion with a quick, strong initial bond and very low emission level of volatile organic compounds (VOC), specially formulated for textile flooring.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: light beige.
Waiting time: from 10 to 20 minutes.
Open time: 20-30 minutes.
Set to light foot traffic: approximately 3-5 hours.
Ready for use: after 24-48 hours.
GREEN STAR™: very low emissions.
Storage: 12 months. Protect from frost.
Application: N° 2 notched trowel, TKB A2, B1, B2.
Consumption: 0.25-0.45 kg/m².
Packaging: 16 kg drums.



Ultrabond Eco 380

Adhesive in water dispersion with a strong initial bond, long open time, for vinyl floors.

TECHNICAL DATA:

Consistency: creamy paste.
Colour: light beige.
Waiting time: 10-20 minutes.
Open time: 60-70 minutes.
Set to light foot traffic: 3-4 hours.
Ready for use: 24-48 hours.
Storage: 12 months. Protect from frost.
Application: N° 1 notched trowel, TKB A2, B1.
Consumption: 0.25-0.35 kg/m².
Packaging: 16 kg drums.



Ultrabond Eco Fix

Adhesive in water dispersion which remains permanently tacky with very low emission level of volatile organic compounds (VOC), for self-laying flooring tiles.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: light beige.
Waiting time: 30 minutes - 12 hours.
Set to light foot traffic: immediately after laying.
Ready for use: immediately after laying.
GREEN STAR™: very low emissions.
Storage: 12 months. Protect from frost.
Application: N° 1 trowel or by roller.
Consumption: 0.10-0.20 kg/m².
Packaging: 10 kg drums.



Ultrabond Eco Tack

Adhesive with permanent tack in water dispersion with a very low emission of volatile organic compounds for self-laying textile squares.



TECHNICAL DATA:

Consistency: liquid.
Colour: light beige.
Waiting time: 30 minutes - 12 hours.
Set to light foot traffic: immediately after laying.
Ready for use: immediately after laying.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: by roller.
Consumption: 0.1-0.2 kg/m².
Packaging: 15 kg drums.



Ultrabond Eco V4 SP

Multi-purpose, acrylic adhesive in water dispersion with a long open time and very low emission level of volatile organic compounds (VOC), for laying rubber, PVC, vinyl, polyolephinic, linoleum and carpet flooring.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: light beige.
Waiting time: approximately 10-20 minutes.
Open time: 30-40 minutes.
Set to light foot traffic: after 3-5 hours.
Ready for use: 24-48 hours.
GREEN STAR™: very low emissions.
Storage: 12 months. Protect from frost.
Application: N° 1 or 2 notched trowel, TKB A1, A2, B1, B2.
Consumption: 0.25-0.5 kg/m².
Packaging: 16 kg drums.



Ultrabond Eco V4 SP Conductive

Light-coloured adhesive in water dispersion with very low emission level of volatile organic compounds (VOC) for installing conductive vinyl, rubber and textile flooring.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: light grey.
Waiting time: from 0 to 10 minutes.
Open time: 15 minutes.
Set to light foot traffic: 3-5 hours.
Ready for use: after approx. 48-72 hours.
Electrical resistance: 100,000 ohm.
GREEN STAR™: very low emissions.
Storage: 12 months. Protect from frost.
Application: notched trowel.
Consumption: 0.3-0.4 kg/m².
Packaging: 16 kg drums.



Ultrabond Eco V4 SP Fiber

Multi-purpose, acrylic adhesive in water dispersion with extended open time and very low emission level of volatile organic compounds (VOC) improved by adding fibres, particularly suitable for laying rubber and PVC flooring.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: light beige.
Waiting time: approximately 0-10 minutes.
Open time: 20-30 minutes.
Set to foot traffic: 3-5 hours.
Ready for service: 24-48 hours.
GREEN STAR™: very low emissions.
Storage: 12 months. Protect from frost.
Application: N° 1 or 2 notched trowel, TKB A1, A2, B1, B2.
Consumption: 0.25-0.5 kg/m².
Packaging: 16 kg drums.

7. ADHESIVES FOR RESILIENT AND TEXTILE COVERINGS



Ultrabond Eco VS90 Plus

Universal high temperature adhesive in water dispersion with very low emission level of volatile organic compounds for resilient floor coverings.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: beige.
Waiting time: 0-10 minutes.
Open time: 20-30 minutes.
Set to light foot traffic: 3-5 hours.
Ready to use: 24-48 hours.
GREEN STAR™: very low emissions.
Storage: 12 months. Protect from frost.
Application: N° 1 or 2 trowel, TKB A1/A2, B1/B2.
Consumption: 0.25-0.50 kg/m².
Packaging: 16 kg drums.

7.2 Reactive adhesives



Adesilex G19

Two-component, epoxy-polyurethane adhesive for resilient and textile flooring on internal and external absorbent and non-absorbent substrates. Specifically developed for the installation of rubber athletic tracks.

TECHNICAL DATA:

Consistency: comp. A: thick paste; comp. B: fluid liquid.
Colour: comp. A: beige, red, green and black; comp. B: transparent.
Mixing ratio: comp. A: comp. B = 94 : 6.
Pot life of mix: 50-60 minutes.
Setting time: 9 hours.
Set to light foot traffic: 12-24 hours.
Ready for use: 3 days.
Storage: 24 months.
Application: nr. 1, 2, 3, 4 MAPEI notched trowel, TKB A1, A2, B1, B2, C1.
Consumption: 0,35-1,0 kg/m².
Packaging: 2 and 5 kg drums.



Ultrabond Eco MS 4 LVT NEW

One-component, polymer-silylate adhesive for LVT. Particularly suitable for laying LVT and PVC in wet environments.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: ivory.
Open time: 20-30 minutes.
Set to light foot traffic: 5 hours.
Ready for use: 24 hours.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: N° 1, 2 notched trowel, TKB A1, A2, B1.
Consumption: 0.25-0.45 kg/m².
Packaging: 15 kg drums.



Ultrabond Eco MS 4 LVT Wall NEW

One-component, polymer-silylate adhesive for the installation of LVT on walls.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: ivory.
Open time: 20-30 minutes.
Ready for use: 24 hours.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: N° 1, 2 notched trowel, TKB A1, A2, B1.
Consumption: 0.25-0.45 kg/m².
Packaging: 7 kg drums.

7.3 Polychloroprenic and elastomeric contact adhesives



Ultrabond Eco Contact

Solvent-free contact adhesive for resilient and textile floor and wall coverings. ULTRABOND ECO CONTACT is a contact adhesive which has to be applied on both the substrate and the back of the material. It is suitable for bonding coverings, fillets, steps and corner pieces.



TECHNICAL DATA:

Consistency: creamy paste.
Colour: white.
Waiting time: from 30 minutes to 2 hours depending on the type of application, temperature, environmental moisture and substrate absorption. Installation is possible even 18 hours after the spreading of the adhesive.
Set to light foot traffic: immediate.
GREEN STAR™: very low emissions.
Storage: 12 months in its original sealed packaging. Avoid prolonged exposure to frost.
Consumption: 150-200 g/m² per coat on every kind of surface.
Packaging: 5 kg drums.

7.4 Cementitious adhesives



Granirapid

Two-component, high-performance, deformable, rapid-setting and hydrating cementitious adhesive for removable rubber tiles.



TECHNICAL DATA:

Consistency: comp. A: powder; comp. B: thick liquid.
Mixing ratio: comp. A: 25 kg + comp. B: 5.5 kg.
Pot life of mix: 45 minutes.
Open time: 20 minutes.
Setting time: 2 hours.
Set to light foot traffic: 3-4 hours.
Ready for use: 24 hours.
Colours available: grey and white.
GREEN STAR™: very low emissions.
Storage: 12 months.
Application: N° 4, 5, 6 or 10 notched trowel.
Consumption: 3-8 kg/m².
Packaging: GRANIRAPID white: 28 kg kit component A: 22.5 kg bag component B: 5.5 kg drum GRANIRAPID grey: 30.5 kg kit component A: 25 kg bag component B: 5.5 kg drum.

7.5 Adhesive strips



Mapecontact

Reinforced adhesive strip for laying profiles, base-boards, covings and resilient and textile coatings on steps.



TECHNICAL DATA:

Colour:
 – adhesive: transparent;
 – reinforcement: orange.
Weight per m²: 0.38 kg/m².
Application temperature range: from +15°C to +35°C.
Waiting time: none, bonds immediately.
Set to foot traffic: immediate.
Ready for use: immediate.
Storage: 12 months.
Height of roll: 35, 65, 85 and 240 mm.
Length of roll: 50 m.
Packaging:
 – 35 mm: boxes containing 8x50 m long rolls;
 – 65 mm: boxes containing 4x50 m long rolls;
 – 85 mm: boxes containing 3x50 m long rolls;
 – 240 mm: boxes containing 1x50 m long roll.

7.6 Adhesives for synthetic grass



Ultrabond Turf 2 Stars

2-component, rapid-setting polyurethane adhesive with very low emission of volatile organic compounds (VOC) for bonding synthetic grass.



TECHNICAL DATA:

Consistency: comp. A: thick paste; comp. B: fluid liquid.
Colour: comp. A: green/red/white; comp. B: brown.
Inflammable: no.
Mixing ratio: comp. A : comp. B = 90 : 10.
Pot life of mix: 30 minutes.
Application temperature range: from 15°C to +35°C.
Open time: 40-45 minutes.
GREEN STAR™: very low emissions.
Set to light foot traffic: after 12-24 hours.
Storage: 12 months.
Application: N° 3 or 4 notched trowel.
Consumption: 0.4-0.5 kg per metre of 40 mm wide jointing strip (10 kg of adhesive for 20-25 metres).
Packaging: 15 kg plastic drums.

7. ADHESIVES FOR RESILIENT AND TEXTILE COVERINGS



Ultrabond Turf PU 1K

One-component, ready-to-use, polyurethane adhesive for bonding jointing strips between sheets of synthetic grass.

TECHNICAL DATA:

Consistency: creamy paste.
Colour: green.
Inflammable: no.
Application temperature: from +0°C to +35°C.
Open time: 80-100 minutes.
Set to light foot traffic: 12 hours.
Storage: 12 months.
Application: N° 3 or 4 notched trowel.
Consumption: 0.30-0.35 kg per linear metre of 40 cm wide jointing strip (10 kg of adhesive for 22-25 linear metres of jointing strip).
Packaging: 15 kg drums and 600 ml aluminium soft-cartridges.



Ultrabond Turf PU 1K LC

One-component, ready-to-use polyurethane adhesive for bonding jointing strips between rolls of synthetic grass.

TECHNICAL DATA:

Consistency: creamy paste.
Colour: green.
Application temperature: from +0°C to +35°C.
Open time: 60 minutes.
Set to light foot traffic: 12 hours.
Storage: 12 months.
Application: N° 3 or 4 notched trowel.
Consumption: 0.30-0.35 kg per metre of 40 cm wide jointing strip (10 kg of adhesive for 22-25 metres).
Packaging: 15 kg drums.



Ultrabond Turf Tape 300

Jointing strip for fixing synthetic grass sheets in place and marking out lines for various sporting disciplines.

TECHNICAL DATA:

Thickness: 0.5 mm.
Height of roll: 300 mm.
Length of roll: 300 metres.

[This area contains 28 horizontal grey bars for taking notes.]



PULITORE SPECIALE
PER STUCCHI EPOSSIDICI
SPECIAL CLEANING SOLUTION
FOR EPOXY GROUT
SPECIAL-REINIGER
FÜR EPOXIDANSTRICHMÖRTEL
NETTOYANT SPECIAL
POUR PRODUITS EPOXY
SPECIAL REINIGINGSMIDDEL
VOOR EPOXY-EGALISATIEPLESTERS
LIMPIADOR ESPECIAL PARA
MORTEROS DE JUNTAS EPOXIDICAS
SPECJALNY PREPARAT DO
CZYSZCZENIA FUG EPOKSYDOWYCH
EBAKO KARBOTRID I/A
EPOKSIKOVÝ PRVKOTOKOZ

0,750 kg e

**Kerapoxy
Cleaner**



OPEN



**COMPLEMENTARY PRODUCTS FOR
LAYING CERAMIC TILES, STONE
MATERIAL, TIMBER, RESILIENT
AND TEXTILE COVERINGS**

8.1 Complementary products for laying ceramic tiles and stone material



Fuga Fresca

Acrylic resin paint in water dispersion to bring back the colour of tile joints in ceramic tiles.

TECHNICAL DATA:

Colour: available in 11 different colours.

Application: by brush or bottle.

Consumption: according to the size of the joint.

Packaging: 160 g bottles.



Kerapoxy Cleaner

Special cleaning solution for epoxy grout, suitable for cleaning operations after completing laying work and for removing traces and stains of epoxy grout (such as KERAPOXY, KERAPOXY DESIGN and KERAPOXY CQ) from the surface of ceramic and glass coverings.

TECHNICAL DATA:

pH of liquid: 12

Waiting time before rinsing: several minutes. In the case of larger residues, leave the solution to react for longer or repeat the cleaning operation.

Storage: 24 months.

Application: by spray.

Consumption: according to requirements.

Packaging: 0.75 kg spray bottles;

8.2 Accessories for the maintenance of timber flooring



Cleaner H

Damp wipes for cleaning traces of fresh adhesive and sealants from hands and surfaces.

TECHNICAL DATA:

Packaging: plastic canisters with 80 damp wipes (20x30 cm).

[This area contains 28 horizontal grey bars for taking notes.]



**PRODUCTS FOR RESIN
AND CEMENTITIOUS FLOORS**

9. PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS

9.1 Resin based products



Mapecoat I 24

Two-component epoxy paint for anti-acid coatings on concrete surfaces.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 4 : 1.

Colour of mix: RAL 7001 silver grey and RAL 7035 light grey.

Application temperature range: from +5°C to +30°C.

Workability time: 30-40 minutes.

Setting time of film: 4-5 hours.

Waiting time between first and second coat: 6-24 hours.

Final hardening time: 3 days.

Storage: 24 months in its original sealed packaging.

Application: brush, roller or airless spray.

Consumption: 400-600 g/m² per coat.

Packaging: 5 kg kits (A+B);



Mapecoat I 600 W

Two-component transparent epoxy primer in water dispersion.

TECHNICAL DATA:

Consistency of mix: fluid.

Colour of mix: opaline.

Mixing ratio: comp. A : comp. B = 2.3 : 3.6.

Workability time: 2-3 hours.

Dust dry at +23°C and 50% R.H.: 3-4 hours (first coat); 6-8 hours (second coat).

Final hardening time: 7 days.

Application temperature range: from +8°C to +35°C.

Storage: 24 months in its original sealed packaging.

Application: roller, spray or airless spray.

Consumption: 300-500 g/m², depending on the absorbency rate of diluted product.

Packaging: 5.9 kg kits (A + B).



Mapecoat I 620 W

Two-component, shiny epoxy finish in water dispersion for anti-dust and anti-grease treatments on concrete floors, cementitious substrates and as a finishing coat on epoxy systems.

TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 50:100.

Colour of mix: opaline.

Consistency of mix: fluid.

Application temperature range: from +12°C to +30°C.

Workability time: 40 minutes.

Dusty dry: 3 hours.

Setting time: 8-9 hours.

Set to light foot traffic: 24 hours.

Final hardening time: 7 days.

Storage: 12 months in its original sealed packaging.

Application: short-haired or medium-haired roller or airless spray system.

Consumption: 0.100-0.250 kg/m² per coat according to the absorption of the substrate.

Packaging: 15 kg kits (A + B).



Mapecolor Paste

System for colouring
MAPEFLOOR I 302 SL,
MAPEFLOOR I 500 W,
MAPEFLOOR PU 410, PRIMER SN,
MAPEFLOOR DECOR 700,
MAPEFLOOR I 360 AS and
MAPEFLOOR I 390 EDF.

N.B.: other RAL colours available upon request (minimum quantity 25 kg).

TECHNICAL DATA:

Appearance: paste.

Colour: 19 different RAL colours.

Dry substances content (%): 99 ± 1.

Application temperature range: from +10°C to +30°C.

Storage: 24 months in its original sealed packaging.

Application: mixed with epoxy products during preparation.

Consumption: 0.7 kg per kit (A+B) of PRIMER SN, MAPEFLOOR I 300 SL and MAPEFLOOR I 500 W.

Packaging: 0.7 kg buckets.



Mapefloor Binder 930

One-component, aliphatic polyurethane binder for decorative open-pore floors made with natural open-pore aggregates.

TECHNICAL DATA:

Colour of mix: transparent.
Consistency of mix: fluid.
Workability time: 70 minutes.
Complete set to light foot traffic time: 48 hours.
Application temperature range: from +8°C to +30°C.
Binder/inert consumption: 1:20.
Compressive strength after 7 days at +23°C (EN 196-1): 12.47 N/mm².
Flexural strength after 7 days at +23°C (EN 196-1): 5.19 N/mm².
Storage: 6 months in its original sealed packaging.
Application: rake, straight-edge, smooth trowel and mechanical vibro-compactor.
Consumption: 1 kg/m² per cm of thickness.
Packaging: 5 kg drums.



Mapefloor Finish 52 W

Two-component, polyurethane finishing product in water dispersion with low yellowing properties, for anti-dust and anti-oil treatments.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 87 : 13.
Colour of mix: opaline.
Consistency of mix: fluid.
Workability time: 30 minutes.
Dust dry (at +23°C and 50% R.H.): 20-35 minutes.
Set to light foot traffic (at +23°C and 50% R.H.): 12 hours.
Final hardening time: 7 days.
Taber Test (after 7 days, CS17 disk, 1000 cycles, 1000 g): 50 mg.
Bucholz hardness (after 7 days): 71.
Storage: 12 months in its original sealed packaging.
Application: short-haired roller such as *mohair*, by spray or *airless* spray system.
Consumption: 50-150 g/m² per coat according to the absorption of the substrate.
Packaging: 5.4 kg kits (A+B).



Mapefloor Finish 54 W/S

Two-component, aliphatic, transparent, matt polyurethane finish in water dispersion with no NMP for protecting resin systems.

TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 10 : 1.
Colour of mix: transparent.
Consistency of mix: fluid.
Workability time: 15-20 minutes at +23°C.
Varnishing: from 3 to 5 hours.
Sanding: after 12 hours.
Set to the touch: 40 minutes.
Dust dry at +23°C and 50% R.H.: 40 minutes.
Set to light foot traffic at +23°C and 50% R.H.: 6-7 hours.
Final hardening time: 12 hours at +23°C.
Gloss: 50.
Taber Test (after 7 days, CS17 disk, 1000 cycles, 1000 g): 22 mg.
Storage: 12 months in its original sealed packaging.
Application: short-haired roller such as *mohair* or *airless* spray system.
Consumption: 0.1-0.2 kg/m² according to the grade of finish required for the coating material.
Packaging: 2 kits (A+B) of 5 + 0.5 l units.



Mapefloor Finish 55

Two-component, aliphatic, highly-flexible polyurethane finish resistant to wear and UV rays.

TECHNICAL DATA:

Mixing ratio: comp A : comp B = 5.1 : 4.
Colour of mix: Ral colours - Please, contact head office.
Consistency of mix: fluid paste.
Density of mix (kg/m³): 1,250.
Viscosity of mix (mPa·s): 1,200 ± 200.
Pot life at +23°C: 2 h.
Application temperature range: from +5°C to +30°C.
Final hardening time at +23°C: 2 days.
Maximum deformation after 7 days at +23°C + 14 days at +50°C (%): 120.
Tear strength after 7 days at +23°C + 14 days at +50°C (N/mm): 21.5.
Taber abrasion resistance (CS17 disk - 1,000 g - 1,000 revs) after 7 days at +23°C (mg): 86.
Application: roller or *airless* spray system.
Storage: 6 months in its original sealed packaging at a temperature between +15°C and +25°C.
Consumption: 0.15-0.35 kg/m².
Packaging: 9.1 kg kits (A+B).

9. PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS



Mapefloor Finish 58 W

Two-component, aliphatic, transparent or coloured, matt polyurethane finish in water dispersion.



TECHNICAL DATA:

Mixing ratio: comp. A: comp. B = 10:1 transparent - 11:1 if coloured.
Colour of mix: transparent or coloured.
Consistency of mix: fluid.
Density of mix (kg/m³): 1,065-1,095.
Abrasion resistance Taber abrasion-meter (CS17 disk, 1000 g) 1000 cycles (mg): 30 (after 7 days).
Gloss (Gloss 60°): 10.
Storage: 12 months in its original packaging at +12°C to +30°C.
Consumption: 0.1-0.2 kg/m² according to the grade of finish required for the coating.
Packaging: 5.5 kg transparent or 6 kg coloured kits (A+B).



Mapefloor I 302 SL

Two-component, multi-purpose, coloured epoxy formulate for industrial floor coatings up to 3.5 mm thick. May be coloured with MAPECOLOR PASTE. Complies with standards applied in the foodstuffs sector.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 4 : 1.
Colour of mix: various colours available.
Consistency of mix: thick liquid.
Dust dry at +23°C and 50% R.H.: 7 hours.
Set to light foot traffic at +23°C and 50% R.H.: 24 hours.
Final hardening time: 7 days.
Taber Test after 7 days (EN ISO 5470-1) CS17 disk, 1000 cycles, 1000 g at +23°C - 50% R.H.: 70 mg.
Storage: 24 months in its original sealed packaging.
Application: by roller or flat or notched trowel.
Consumption:
 - 2.0 kg/m² for 2 mm thick self-levelling coatings on substrates primed with PRIMER SN;
 - 0.9 kg/m² for intermediate layers in 3 mm thick non-slip coatings on substrates primed with PRIMER SN;
 - 0.6 kg/m² for finishing layers in 1 mm and 3 mm thick non-slip coatings on substrates primed with PRIMER SN.
Packaging: 20 kg kits (A+B).



Mapefloor I 320 SL CONCEPT

Self-levelling epoxy coating with a coloured granular finish for abrasion-resistant floors.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 100 : 22.
Colour of mix: light grey, dark grey, light blue, dark blue and red.
Consistency of mix: fluid.
Compressive strength after 7 days at +23°C (DIN EN 196-1): 52 N/mm².
Flexural strength after 7 days at +23°C (DIN EN 196-1): 31 N/mm².
Surface hardness (shore D): 75.
Taber Test (after 7 days, CS17 disk, 1000 cycles, 1000 g): 80 mg.
Storage: 12 months in its original sealed packaging.
Application: smooth trowel.
Consumption: 3 kg/m².
Packaging: 16.8 kg kits (A+B).



Primer SN

Two-component epoxy primer with fillers. May be coloured with MAPECOLOR PASTE.



TECHNICAL DATA:

Mixing ratio: component A : component B = 80 : 20.
Colour of mix: neutral.
Consistency of the mix: viscous fluid.
Density of mix (kg/m³): 1500.
Viscosity of the mix (mPa-s): 1,100 ± 100 (# 3 - rpm 50).
Pot life: 30 min.
Application temperature range: from +8°C to +35°C.
Dust dry at +23°C and 50% R.H.: 6 hours.
Set to light foot traffic at +23°C and 50% R.H.: 24 hours.
Final setting time: 7 days.
Storage: 24 months in its original sealed packaging.
Application: flat American trowel or smooth trowel.
Consumption: 0.3-0.7 kg/m² per coat, depending on the absorbency and characteristics of the substrate.
Packaging: 20 kg kits (A+B).

9.2 Cementitious based products



Ultratop

Self-levelling, ultra-quick hardening mortar with special hydraulic binders, applied at a thickness between 5 and 40 mm to create abrasion-resistant floors.



TECHNICAL DATA:

Colour: white, silver grey, anthracite and standard.
Mixing ratio: 20-22 parts of water per 100 parts in weight of ULTRATOP.
Applicable thickness: from 5 to 40 mm.
Self-levelling: yes.
Workability time: 15 minutes.
Setting time: 60 minutes.
Set to light foot traffic: 3-4 hours.
Compressive strength after 28 days at +23°C: ≥ 40 N/mm².
Flexural strength after 28 days at +23°C: ≥ 11 N/mm².
Böhme abrasion resistance after 28 days at +23°C: 9 cm³/50 cm².
GREEN STAR™: very low emissions.
Storage: 12 months in its original sealed packaging.
Application: by hand or mortar pump.
Consumption: 16.5-17.5 kg/m² per cm of thickness.
Packaging: 20 kg bags.



Ultratop Color Paste

Colouring pastes for colouring the ULTRATOP LOFT system.

TECHNICAL DATA:

Consistency: fluid paste.
Colours: black, brown, blue, yellow and red.
Density: 1.16-1.75 g/cm³ depending on colour.
Application: add and mix to the mixing water for preparing ULTRATOP LOFT F and ULTRATOP LOFT W.
Consumption: from 0.1 to 2% by weight of ULTRATOP LOFT F and ULTRATOP LOFT W depending on the intensity of colour required.
Packaging: 1 kg cans.



Ultratop Living

Self-levelling, ultra-quick setting mortar with special hydraulic binders, applied at a thickness between 5 and 15 mm to create abrasion-resistant internal floors



TECHNICAL DATA:

Colour: white, light grey, anthracite and *natural*.
Mixing ratio: 19-21 parts of water per 100 parts in weight of ULTRATOP LIVING.
Applicable thickness: from 5 to 15 mm.
Self-levelling: yes.
Workability time: 15 minutes.
Setting time: 60-80 minutes.
Set to light foot traffic: 3-4 hours.
Compressive strength after 28 days at +23°C: ≥ 32 N/mm².
Flexural strength after 28 days at +23°C: ≥ 9 N/mm².
Böhme abrasion resistance after 28 days at +23°C: 11 cm³/50 cm².
GREEN STAR™: very low emissions.
Storage: 12 months in its original sealed packaging.
Application: by hand or mortar pump.
Consumption: 16.5-17.5 kg/m² per cm of thickness.
Packaging: 25 kg bags.



Ultratop Loft F

One-component trowellable coarse-textured cementitious paste applied in layers up to 2 mm thick to create decorative floors with a trowelled or mottled effect.



TECHNICAL DATA:

Consistency: powder.
Colour: white or natural.
Bulk density: 1,100 kg/m³.
Mixing ratio: approx. 32-35 parts of water per 100 parts by weight of ULTRATOP LOFT F.
Workability time: 20 minutes.
Setting time: 80 minutes.
Set to foot traffic: 3 hours.
Compressive strength at +23°C after 28 days: 25 N/mm².
Flexural strength at +23°C after 28 days: 10 N/mm².
Abrasion resistance - Taber abrasion meter (H22 disk, 500 g, 200 revs) after 28 days: 500 mg.
Abrasion resistance class (Böhme test) after 28 days: A9.
Application: smooth steel, Teflon or rubber trowel.
Consumption: 0.7-1 kg/m².
Packaging: 20 kg bags. Kits containing 4x5 kg alupacks.

9. PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS



Ultratop Loft W

One-component trowellable fine-textured cementitious paste applied in layers up to 2 mm thick to create decorative floors with a trowelled or mottled effect.



TECHNICAL DATA:

Consistency: fine powder.
Colour: white or natural.
Bulk density: 900 kg/m³.
Mixing ratio: approx. 32-35 parts of water per 100 parts by weight of ULTRATOP LOFT W.
Workability time: 20 minutes.
Setting time: 80 minutes.
Set to foot traffic: 3 hours.
Compressive strength at +23°C after 28 days: 25 N/mm².
Flexural strength at +23°C after 28 days: 12 N/mm².
Abrasion resistance - Taber abrasion meter (H22 disk, 500 g, 200 revs) after 28 days: 500 mg.
Abrasion resistance class (Böhme test) after 28 days: A9.
Application: smooth steel, Teflon or rubber trowel.
Consumption: 0.7-1 kg/m².
Packaging: 20 kg bags. Kits containing 4x5 kg alupacks.

9.3 Complementary products for resin and cementitious floors



Additix PE NEW

Admixture to make epoxy and polyurethane products thicker with a thixotropic consistency.

TECHNICAL DATA:

Appearance: powder.
Colour: white.
Density: 960 kg/m³.
Consumption: 1.5-5% by weight on the weight of the resin.
Packaging: 1 kg drums.



Quartz 0.25

Quartz sand used as a "filler" and/or for "sprinkling" on epoxy and polyurethane systems.

TECHNICAL DATA:

Colour: greyish white.
Maximum size of inerts: 0.25 mm.
Packaging: 25 kg bags.



Quartz 0.5

Quartz sand used as a "filler" and/or for "sprinkling" on epoxy and polyurethane systems.

TECHNICAL DATA:

Colour: greyish white.
Maximum size of inerts: 0.5 mm.
Packaging: 25 kg bags.



Quartz 1.2

Quartz sand used as a “filler” and/or for “sprinkling” on epoxy and polyurethane systems.

TECHNICAL DATA:

Colour: greyish white.

Maximum size of inerts: 1.2 mm.

Packaging: 20 kg bags.



PRODUCTS FOR REPAIRING ASPHALT AND HIGHWAY MAINTENANCE

10. PRODUCTS FOR REPAIRING ASPHALT AND HIGHWAY MAINTENANCE



Mapegrout SV

Quick-setting and hardening, compensated-shrinkage hi-flow mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT SV with 12-13 parts of water.
Pot life of mix: 15 minutes (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 5 cm per layer.
Classification: EN 1504-3 - class R4 structural mortar.
Storage: 12 months.
Colour: grey.
Application: pouring into formwork.
Consumption: 20 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



Mapegrout SV T

Quick-setting and hardening, compensated-shrinkage thixotropic mortar for repairing concrete and fixing drains, manholes and urban fittings in place.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT SV T with 12.5-13.5 parts of water.
Pot life of mix: 10 minutes (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 5 cm per layer.
Classification: EN 1504-3 - class R4 structural mortar.
Storage: 12 months.
Colour: black.
Application: gauging trowel or trowel.
Consumption: 20 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.

[This area contains 28 horizontal grey bars for taking notes.]



**PRODUCTS FOR THE
RESTORATION OF CONCRETE**

11. PRODUCTS FOR THE RESTORATION OF CONCRETE

11.1 Protection of steel reinforcement rods



Mafer 1K

One-component, anti-corrosion cementitious mortar for steel reinforcement rods.



TECHNICAL DATA:

Maximum dimension of aggregate: 0.5 mm.
Mixing ratio: 100 parts of MAPEFER 1K with 20-22 parts of water.
Pot life of mix: approximately 1 hour (at +20°C).
Minimum applicable thickness: 2 mm.
Waiting time between each coat: approximately 2 hours.
Waiting time before applying mortar: 6-24 hours.
Classification: EN 1504-7.
Storage: 12 months.
Application: brush in two coats.
Consumption: 100 g/m for 8 mm diameter rebar (2 mm of product applied).
Packaging: boxes of 4x5 kg bags.



Mapeshield I

Pure zinc anodes coated with a special conductive paste, for galvanic cathodic protection against corrosion of steel reinforcement in new structures and in structures requiring repair.

TECHNICAL DATA:

	10/10	10/20
Mapeshield I 10		
External surface:	100 x 50 mm ± 10%	100 x 50 mm ± 10%
Height:	12 mm ± 10%	15 mm ± 10%
Weight:	230 g ± 10%	320 g ± 10%
Storage:	12 months.	
Application:	directly on steel reinforcement.	
Consumption:	according to the density of steel reinforcement.	
Packaging:	boxes of 24 pieces.	
Mapeshield I 30		
External surface:	300 x 50 mm ± 5%	300 x 50 mm ± 5%
Height:	10 mm ± 10%	12 mm ± 10%
Weight:	450 g ± 10%	570 g ± 10%
Storage:	12 months.	
Application:	directly on steel reinforcement.	
Consumption:	according to the density of steel reinforcement.	
Packaging:	boxes of 12 pieces.	

11.2 Repairs to concrete with compensated-shrinkage mortar and binders



Mapecure SRA

Curing admixture for cementitious mortar and concrete to reduce hydraulic shrinkage and the formation of micro-cracks.

TECHNICAL DATA:

Consistency: liquid
Colour: colourless
Consumption:
 Mortar: 0.25-0.5% by weight of the mortar
 Concrete and beton: 5-8 l/m³
Packaging: 0.25 kg bottles.
Storage: 12 months if in sealed containers and protected from frost and sunlight



MapegROUT Fast-Set

Fibre-reinforced, quick setting and hardening, compensated-shrinkage mortar for repairing concrete.



TECHNICAL DATA:

Maximum dimension of aggregate: 1 mm.
Mixing ratio: 100 parts of MAPEGROUT FAST-SET with 15-16 parts of water.
Pot life of mix: approximately 10 minutes (at +20°C).
Minimum applicable thickness: 5 mm.
Maximum applicable thickness: 2-2.5 cm per layer.
Classification: EN 1504-3 - class R3 structural mortar.
Storage: 12 months.
Application: trowel or gauging trowel.
Consumption: 18 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



MapegROUT Hi-Flow

Fibre-reinforced, controlled-shrinkage mortar for repairing concrete.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT HI-FLOW with 13-14 parts of water and 0.25% of MAPECURE SRA.
Pot life of mix: approximately 1 hour (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 4 cm per layer.
Classification: EN 1504-3 - class R4 structural mortar.
Storage: 12 months.
Application: pouring into formwork.
Consumption: approximately 21 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



MapegROUT SV

Quick-setting and hardening, compensated-shrinkage hi-flow mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT SV with 12-13 parts of water.
Pot life of mix: 15 minutes (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 5 cm per layer.
Classification: EN 1504-3 - class R4 structural mortar.
Storage: 12 months.
Colour: grey.
Application: pouring into formwork.
Consumption: 20 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



MapegROUT SV T

Quick-setting and hardening, compensated-shrinkage thixotropic mortar for repairing concrete and fixing drains, manholes and urban fittings in place.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT SV T with 12.5-13.5 parts of water.
Pot life of mix: 10 minutes (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 5 cm per layer.
Classification: EN 1504-3 - class R4 structural mortar.
Storage: 12 months.
Colour: black.
Application: gauging trowel or trowel.
Consumption: 20 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



MapegROUT T40

Medium-strength (40 MPa), compensated-shrinkage fibre-reinforced thixotropic mortar for repairing concrete.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT T40 with 15.5-16.5 parts of water.
Pot life of mix: approximately 1 hour (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 3-3.5 cm per layer.
Classification: EN 1504-3 - class R3 structural mortar.
Storage: 12 months.
Application: gauging trowel, trowel or rendering machine.
Consumption: approximately 18.5 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.

11. PRODUCTS FOR THE RESTORATION OF CONCRETE



Mapegrout T60

Fibre-reinforced, sulphate-resistant thixotropic mortar for repairing concrete.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEGROUT T60 with 16.5-17.5 parts of water and 0.25% of MAPECURE SRA.
Pot life of mix: approximately 1 hour (at +20°C).
Minimum applicable thickness: 1 cm.
Maximum applicable thickness: 4 cm per layer on vertical surfaces and 2 cm per layer on ceilings.
Classification: EN 1504-3 - class R4 structural mortar.
Storage: 12 months.
Application: gauging trowel, trowel or rendering machine.
Consumption: 18.5 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.



Mapetard ES NEW

Set-retarding admixture for rapid-setting cementitious mortar.



TECHNICAL DATA:

Consistency: liquid.
Storage: 12 months.
Consumption: one 0.25 kg bottle per 25 kg bag of PLANITOP SMOOTH & REPAIR or PLANITOP SMOOTH & REPAIR R4.
Packaging: boxes of 25 0.25 kg canisters.



Planitop Smooth & Repair R4

Rapid-setting shrinkage-compensated thixotropic fibre-reinforced class R4 structural cementitious mortar applied in a single layer from 3 to 40 mm thick for repairing and smoothing concrete.



TECHNICAL DATA:

Maximum size of aggregate: 0.4 mm.
Mixing ratio: 100 parts of PLANITOP SMOOTH & REPAIR R4 with 16.5-17.5 parts of water.
Pot life of mix: approx. 15 mins. at +10°C to +25°C. The pot life of the mix may be extended by 15-20 mins. by adding the set retarding admixture MAPETARD ES (one 0.25 kg bottle per 25 kg bag of PLANITOP SMOOTH & REPAIR R4).
Minimum applicable thickness: 3 mm.
Maximum applicable thickness: 4 cm per layer.
Classification: EN 1504-3 - class R4 structural mortar; EN 1504-2 - coating (C) principles MC and IR.
EMICODE: EC1 R Plus - very low emission.
Storage: 12 months.
Application: gauging trowel or trowel.
Consumption: approx. 17 kg/m² per cm of thickness.
Packaging: 25 kg vacuum-packed polyethylene bags.

[This area contains 28 horizontal grey bars for writing notes.]



**SMOOTHING AND PROTECTIVE
PRODUCTS FOR CONCRETE AND
RENDER SURFACES**

12. SMOOTHING AND PROTECTIVE PRODUCTS FOR CONCRETE AND RENDER SURFACES



Mapelastic Guard

Two-component, elastic cementitious mortar for protecting large concrete structures subjected to high stress.



TECHNICAL DATA:

Mixing ratio: 3 parts of MAPELASTIC GUARD comp. A with 1 part of MAPELASTIC GUARD comp. B.

Pot life of mix: approximately 1 h (at +20°C).

Minimum applicable thickness: 2 mm per layer.

Classification: EN 1504-2 - coating (C) principles PI, MC and IR.

Storage: 12 months (comp. A); 24 months (comp. B).

Application: trowel or by spray with a rendering machine.

Consumption:

– approximately 1.7 kg/m² per mm of thickness (by trowel).

– approximately 2.2 kg/m² per mm of thickness (by spray).

Packaging:

32 kg kits:

– 24 kg bags (comp. A);

– 8 kg tanks (comp. B).



Planitop 210

Water-repellent, cementitious skimming mortar with a fine-textured, natural finish for concrete and plastic coatings.



TECHNICAL DATA:

Maximum size of aggregate: 0.4 mm.

Mixing ratio: 100 parts of PLANITOP 210 with 21-24 parts of water.

Pot life of mix: approximately 1 h (at +20°C).

Minimum applicable thickness: 1 mm.

Maximum applicable thickness: 3 mm (6 mm in 2 layers with MAPENET 150 embedded between the layers).

Classification:

– EN 998-1 - GP type mortar, category CS IV;

– EN 1504-2 - coating (C) principles MC and IR.

Storage: 12 months.

Colours: grey.

Application: trowel.

Consumption: approximately 1.3 kg/m² per mm of thickness.

Packaging: 25 kg bags.



Planitop Fast 330

Quick-setting, fibre-reinforced cementitious levelling mortar for internal and external floors and walls, applied in layers from 3 to 30 mm to even out irregularities.



TECHNICAL DATA:

Maximum dimension of aggregate: 1 mm.

Mixing ratio: 100 parts of PLANITOP FAST 330 with 18-20 parts of water.

Pot life of mix: approximately 20 minutes (at +20°C).

Minimum applicable thickness: 3 mm.

Maximum applicable thickness: 3 cm per layer.

Classification:

– EN 998-1 - type GP mortar, category CS IV;

– EN 1504-2 - coating (C) principles MC and IR.

Storage: 12 months.

Application: trowel.

Consumption: 14.5 kg/m² per cm of thickness.

Packaging: 25 kg vacuum-packed polyethylene bags.



Planitop Fine Finish NEW

Ultra fine textured skimming mortar for concrete; recommended for exposed finish surfaces.



TECHNICAL DATA:

Maximum size of aggregate: 0.2 mm.

Mixing ratio: 100 parts of PLANITOP FINE FINISH with 40-42 parts of water.

Pot life of mix: approx. 45 mins. (at +23°C).

Minimum applicable thickness: skimming to a feather edge.

Maximum applicable thickness: 3 mm per layer.

Classification: EN 1504-2 - coating (C) principles MC and IR.

Storage: 12 months.

Application: rubber or metal spreader.

Consumption: approx. 1.2 kg/m² per mm of thickness.

Packaging: 20 kg bags.

[This section contains 28 horizontal grey bars for taking notes.]



PRODUCTS FOR ANCHORING AND RAPID FIXING

13. PRODUCTS FOR ANCHORING AND RAPID FIXING



Lam pocem

Ready-to-use, quick-setting and hardening, anti-shrinkage hydraulic binder.



TECHNICAL DATA:

Maximum dimension of aggregate: < 0.1 mm.
Mixing ratio: 100 parts of LAMPOCEM with 20-21 parts of water.
Pot life of mix: approximately 1 minute (at +23°C).
Storage: 12 months.
Application: trowel or gauging trowel.
Consumption: 1.8 kg/dm³ of cavities to be filled.
Packaging: 5 kg bags.



Mapefill GP

Fluid expansive mortar for anchoring objects in place.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEFILL with 14-15 parts of water.
Pot life of mix: approximately 1 hour (at +20°C).
Maximum applicable thickness: 6 cm per layer.
Classification: EN 1504-6.
Storage: 12 months.
Application: pouring.
Consumption: 1.95 kg/dm³ of cavities to be filled.
Packaging: 20kg bag.



Mapefill SP

Fluid expansive mortar for anchoring objects in place.



TECHNICAL DATA:

Maximum dimension of aggregate: 2.5 mm.
Mixing ratio: 100 parts of MAPEFILL with 14-15 parts of water.
Pot life of mix: approximately 1 hour (at +20°C).
Maximum applicable thickness: 6 cm per layer.
Classification: EN 1504-6.
Storage: 12 months.
Application: pouring.
Consumption: 1.95 kg/dm³ of cavities to be filled.
Packaging: 20kg bag.



Mapefix PE SF

Styrene-free, polyester resin chemical fastener for heavy loads.



M8 ÷ M24



TECHNICAL DATA:

Suitable substrates: all full or perforated substrates.
Recommended penetration technique: drill or hammer-drill.
Condition of hole for application: clean, dry or damp.
Application temperature range of substrate: +5°C - +35°C.
Workability time at +20°C: 6'.
Final hardening time at +20°C: 45' (dry substrate), 90' (wet substrate).
Certified diameter of bars: from M8 to M24.
Certification available: CE mark; ETA option 7 (fasteners in compressive side).
Application: extrusion gun.
Packaging: 300 ml, 420 ml.
Storage: 12 months (300 ml) or 18 months (420 ml) at +5°C - +25°C.



Mapefix VE SF

Styrene-free, hybrid vinyl resin-based chemical anchor for structural loads. Certified for threaded bar, construction bars and C1 seismic loads.



M8 ÷ M30
Ø8 ÷ Ø32



M12 ÷ M30
Ø12 ÷ Ø32



M12 ÷ M30
Ø12 ÷ Ø32



Ø8 ÷ Ø25



TECHNICAL DATA:

Suitable substrates: all solid and perforated substrates such as concrete and concrete derivatives, brickwork, mixed masonry, wood and rock.

Recommended penetration technique: drill, hammer drill, core drilling, diamond-tipped tools.

Condition of hole for application: clean, dry, damp, wet or immersed underwater.

Workability time at +20°C: 30 mins.

Final hardening time at +20°C: 10 h (dry substrate), 20 h (wet substrate).

Certified bar diameter: from M8 to M30; from Ø8 to Ø32.

Certification: CE marking; ETA option 1 (anchors in tension and compressed zones); ETA option 7 (fasteners in compressive side); ETA Seismic performance C1; ETA option REBAR; fire resistance.

Application: extrusion gun.

Packaging: 420 ml.

Storage: 18 months (420 ml) at +5°C - +25°C.



Mapefix PE + VE Mixer

Spare static mixer for polyester and vinylester chemical anchors.

TECHNICAL DATA:

Suitable for the following MAPEI products:

MAPEFIX PE WALL, MAPEFIX PE SF, MAPEFIX VE SF.

Packaging: box of 12 mixers.



Planigrout 300

Three-component fluid epoxy mortar for anchorage work.



TECHNICAL DATA:

Maximum dimension of aggregate: 2 mm.

Mixing ratio:

comp. A : comp. B : comp. C = 16 : 6 : 100.

Pot life of mix: 1 hour (at 23°C).

Maximum applicable thickness: 5 cm per layer.

Classification: EN 1504-6.

Storage: 12 months.

Application: pouring.

Consumption: 2 kg/m² per mm of thickness.

Packaging:

12.2 kg kits:

- 1.6 kg drums (comp. A);

- 0.6 kg drums (comp. B);

- 10 kg bags (comp. C).



**PRODUCTS FOR STRUCTURAL
BONDING, SCREED REPAIRING AND
INJECTING INTO CRACKED CONCRETE**



Adesilex PG1 Rapid

Two-component, rapid-setting thixotropic adhesive for structural bonds.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 3 : 1.

Pot life of mix: 10 minutes (at +23°C).

Minimum applicable thickness: 1-2 mm.

Maximum applicable thickness: 1 cm per layer.

Classification: EN 1504-4.

Storage: 24 months.

Application: trowel.

Consumption: 1.65-1.75 kg/m² per mm of thickness.

Packaging:

6 kg kits:

- 4.5 kg drums (comp. A);

- 1.5 kg drums (comp. B).



Adesilex PG2

Two-component thixotropic epoxy adhesive with long workability time for structural bonds.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 3 : 1.

Pot life of mix: 50 minutes (at +23°C).

Minimum applicable thickness: 1-2 mm.

Maximum applicable thickness: 1 cm per layer.

Classification: EN 1504-4.

Storage: 24 months.

Application: trowel.

Consumption: 1.65-1.75 kg/m² per mm of thickness.

Packaging:

5 kg kits:

- 3.75 kg drums (comp. A);

- 1.25 kg drums (comp. B).



Adesilex PG4

Two-component, thixotropic epoxy adhesive with modified rheology for bonding MAPEBAND, MAPEBAND TPE, PVC strips and Hypalon and for structural bonds.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 3 : 1.

Pot life of mix: 70 minutes (at +23°C).

Minimum applicable thickness: 1-2 mm.

Maximum applicable thickness: 1 cm per layer.

Classification: EN 1504-4.

Storage: 24 months.

Application: trowel.

Consumption: 1.60-1.65 kg/m² per mm of thickness.

Packaging:

6 kg kits:

- 4.5 kg drums (comp. A);

- 1.5 kg drums (comp. B).



Epojet

Two-component, super-fluid epoxy resin for injections and anchorings.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 4 : 1.

Pot life of mix: 40 minutes (at +23°C).

Classification: EN 1504-5 and EN 1504-6.

Storage: 24 months.

Application: injection or pouring.

Consumption:

- sealing cracks: 1.1 kg/l of cavities to be filled;

- bonding concrete to steel: 1.1 kg/m² per mm of thickness.

Packaging:

4 kg kits:

- 3.2 kg drums (comp. A);

- 0.8 kg bottles (comp. B).



Epojet LV

Two-component epoxy resin with a very low viscosity for injecting into micro-cracks, also on wet surfaces.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 4 : 1.

Pot life of mix: 35 minutes (at +23°C).

Classification: EN 1504-5.

Storage: 24 months.

Application: injection or pouring.

Consumption:

- sealing cracks: 1.1 kg/l of cavities to be filled;
- bonding concrete to steel: 1.1 kg/m² per mm of thickness.

Packaging:

2.5 kg kits:

- 2 kg drums (comp. A);
- 0.5 kg bottles (comp. B).



Eporip

Two-component, solvent-free, epoxy adhesive for construction joints and monolithic sealing of cracks in screeds.



TECHNICAL DATA:

Mixing ratio: comp. A : comp. B = 3 : 1.

Pot life of mix: 60 minutes (at +23°C).

Classification: EN 1504-4.

Storage: 24 months.

Application: brush or pouring.

Consumption:

- second pours: 0.5-2 kg/m²;
- sealing cracks: 1.35 kg/l of cavities to be filled.

Packaging:

2 kg kits:

- 1.5 kg drums (comp. A);
- 0.5 kg drums (comp. B).



WATERPROOFING SYSTEMS

15. WATERPROOFING SYSTEMS

15.1 Waterproofing structures below ground level



Lamposilex

Ultra quick-setting and hardening hydraulic binder for blocking seeping water.



TECHNICAL DATA:

Consistency: fine powder.
Workability time at +20°C: approximately 1 minute.
Storage: 12 months.
Mixing ratio: 100 g of LAMPOSILEX with 28 g of water.
Minimum application temperature: +5°C.
Consumption: 1.8 kg/dm³ of cavities to be filled.
Packaging: 5 kg drums.



Mapelastic Foundation

Two-component, flexible cementitious mortar for waterproofing concrete surfaces subject to negative and positive hydraulic lift.



TECHNICAL DATA:

Consistency: thixotropic.
Mixing ratio: comp. A: comp. B = 2.2 : 1.
Pot life of mix: approximately 1 hour (at +20°C).
Application temperature range: from +5°C to +40°C.
Minimum applicable thickness: 2 mm in 2 coats.
Classification: EN 1504-2 - coating (C) principles PI, MC and IR and EN 14891 norm.
EMICODE: EC1R Plus - very low emission.
Storage: 12 months.
Application: roller or spray.
Consumption:
 - by roller: 1.65 kg/m² per mm of thickness;
 - by spray: 2.2 kg/m² per mm of thickness.
Packaging:
 32 kg kits:
 - component A: 22 kg bags;
 - component B: 10 kg tanks.



Maproof Swell

Hydro-expansive, rubber-based hydrophilic sealant paste in tubes, applied using an extrusion pistol.

TECHNICAL DATA:

Consistency: thixotropic paste.
Solubility: non-soluble in water.
Dry solids content: 90%.
Storage: 12 months.
Application temperature range: from +5°C to +40°C.
Volumetric expansion in water: minimum 100%.
Formation of skin: 180-200 min.
Polymerisation time: 2 mm every 9 hours.
Consumption: approximately 320 ml every 3 metres.
Shore A hardness (DIN 53505): 32.
Elongation (DIN 53504): > 700%.
Ultimate strength (DIN 53504): 2.5 N/mm².
Modulus of elasticity at 100% elongation (DIN 53504): 0.55 N/mm².
Tear strength (ISO 34-1): 10 N/mm.
Water-tightness: 1 atm.
Packaging: boxes containing 6 320 ml cartridges.



Idrosilex Pronto

Osmotic cementitious mortar suitable for contact with drinking water, for waterproofing masonry and concrete structures.



TECHNICAL DATA:

Consistency: powder.
Pot life of mix: approx. 1 h.
Classification: EN 1504-2.
Storage: 12 months.
Consumption: 1.5 kg/m² per mm of thickness.
Packaging: 20 kg bags.



Plastimul

Bitumen waterproofing emulsion for general purpose use.



TECHNICAL DATA:

Consistency: thick paste.
Density: 1.2 g/cm³.
pH: 10.
Dry solids content: approx. 76%.
Storage: 12 months.
Minimum application temperature: +5°C.
Consumption: approx. 1.7 kg/m² per mm of dry product depending on the substrate.
Packaging: 12 and 20 kg drums.

15.2 Waterproofing structures above ground level



Antipluviol W

Transparent, silane and siloxane water-repellent impregnator in watery solution.



TECHNICAL DATA:

Consistency: fluid liquid.
Colour: milky.
Density (EN ISO 2811-1) (g/cm³): approx. 1.01.
Active substance content (%): 8.
Dilution rate: supplied ready to use.
Surface drying time: 1-2 hours.
Application temperature range: from +5°C to +35°C.
Cleaning: water.
Storage: 24 months.
Application: roller, brush or spray.
Consumption: 0.2-1 kg/m² (according to the porosity of the substrate).
Packaging: 10 kg.



Primer for Aquaflex

Synthetic resin primer in solvent, specifically formulated for bitumen surfaces in asbestos cement and surfaces with unknown adherence properties.

TECHNICAL DATA:

Consistency: fluid liquid.
Colour: transparent.
Specific gravity: 1.1 g/cm³.
Dry solids content: 50%.
Waiting time before applying other products: 6-8 hours.
Storage: 24 months.
Application: roller, brush or spray.
Consumption: approx. 0.16 kg/m².
Packaging: 6 kg.



Aquaflex Roof

Ready-to-use flexible liquid membrane with fibres for continuous waterproofing layers on exposed external surfaces.



TECHNICAL DATA:

Consistency: paste.
Application temperature range: from +5°C to +35°C.
Waiting time between first and second coat: approximately 8-12 hours.
Set to light foot traffic: 12 hours at +23°C.
Minimum applicable thickness: 1 mm in 2 coats.
Colour: white, grey, brick red, oxide red, green and RAL 6005.
Storage: 24 months.
Application: roller, brush or trowel.
Consumption:

- waterproofing membrane: at least 2 kg/m²;
- protective finish on bituminous substrates:
 - approx. 0.5 kg/m² on smooth membranes
 - approx. 0.9 kg/m² on membranes with a slate-chip face.

Packaging: 20 kg drum.

15. WATERPROOFING SYSTEMS



Aquaflex Roof HR

Fibre-filled liquid membrane in water emulsion with high solar reflectance and thermal emittance with a solar reflectance index (SRI) of 105.



TECHNICAL DATA:

Consistency: paste.

Application temperature range: from +5°C to +35°C.

Waiting time between first and second coat: 8-12 hours.

Set to foot traffic: 12 hours at +23°C.

Colour: highly reflective white.

Storage: 24 months.

Application: roller, brush or trowel.

Consumption:

- waterproofing membrane: at least 2 kg/m²;
- protective finish on bituminous substrates:
 - approx. 0.5 kg/m² on smooth membranes
 - approx. 0.9 kg/m² on mineral-fined membranes.

Packaging: 20 kg drums..



Mapegum WPS

Quick-drying flexible liquid membrane for waterproofing internal surfaces.



TECHNICAL DATA:

Consistency: paste.

Density of the mix: 1.45 g/cm³.

pH: 9.

Dry solids content: 73%.

Storage: 24 months.

Minimum filming temperature: +5°C.

Application temperature range: from +5°C to +35°C.

Time for complete drying of a 2 mm thick layer: 5 hours at +23°C.

Time for complete drying of a 2 mm thick layer: 12 hours at +5°C.

Waiting time before laying coating: 12-24 hours.

EMICODE: EC1 Plus - very low emission.

Consumption: 1.5 kg/m² per mm of thickness.

Packaging: 5, 10 and 25 kg drums.



Mapelastic AquaDefense

Ready-to-use, ultra quick-drying, flexible liquid membrane for waterproofing internal and external surfaces.



TECHNICAL DATA:

Consistency: paste.

Application temperature range: from +5°C to +35°C at +23°C and 50% R.H..

Waiting time between first and second coat: approximately 1 hour (at +23°C and 50% R.H.).

Waiting time before laying coating: 3-4 hours (at +23°C and 50% R.H.). Times refer to +23°C and 50% relative humidity of the air when the product is applied on dried screeds with a residual moisture lower than 3%.

Minimum applicable thickness: 0.8 mm in 2 coats.

Storage: 24 months.

Application: roller, brush or trowel.

Consumption: 1.3 kg/m² per mm of thickness.

Packaging: 15 kg drum.



Mapelastic Smart

Two-component, high-flexibility cementitious mortar (with crack-bridging > 2 mm), applied by trowel or with a roller, for waterproofing balconies, terraces, bathrooms and swimming pools.



TECHNICAL DATA:

Consistency of mix: fluid-brushable.

Mixing ratio: comp. A: comp. B = 2 : 1.

Pot life of mix: approximately 1 hour.

Application temperature range: from +5°C to +40°C.

Minimum applicable thickness: 2 mm in 2 coats.

Classification: EN 1504-2 - coating (C) principles PI, MC and IR and EN 14891 norm.

EMICODE: EC1 R Plus - very low emission.

Storage: 12 months comp. A, 24 months comp. B.

Application: brush, roller or spray.

Consumption:

– trowel or roller: 1.6 kg/m² per mm of thickness;

– spray: 2.2 kg/m² per mm of thickness.

Packaging: 30 kg units: 20 kg bags + 10 kg drums.



Mapenet 150

Alkali-resistant glass fibre mesh (in compliance with the ETAG 004 guide) for reinforcing protective waterproofing layers, anti-fracture membranes and thermal insulation systems.

TECHNICAL DATA:

Colour: blue.
Weight: 150 g/m² ± 5%.
Mesh size: 4x4.5 mm.
Storage: unlimited.
Packaging: 50 m x 1 m rolls.



Mapetex Sel

Macro-holed, non-woven polypropylene fabric for reinforcing waterproofing membranes.

TECHNICAL DATA:

Weight: 80 g/m².
Thickness: 0.6 mm.
Tensile strength: 5 KN/m.
Deformation at maximum strain:
 – 90% in a longitudinal direction;
 – 60% in a transversal direction.
Packaging: 25 m x 1 m wide rolls;
 25 m x 100mm wide rolls;
 25 m x 200mm wide rolls.

15.3 Sealing and waterproofing joints and fillets



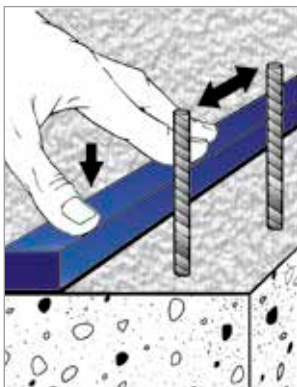
Adesilex PG4

Two-component, thixotropic epoxy adhesive with modified rheology for bonding MAPEBAND, MAPEBAND TPE, PVC strips and Hypalon and for structural bonds.



TECHNICAL DATA:

Workability time at +23°C: 70 min.
Setting time at +23°C: 5 hours.
Final hardening time: 7 days.
Classification: EN 1504-4.
Application: trowel or smooth trowel.
Consumption: 1.60-1.65 kg/m² per mm of thickness.
Packaging: 6 kg (A+B).



Idrostop

Hydrophilic, expanding rubber profiles for waterproof working joints.

TECHNICAL DATA:

Shape: pre-formed tape.
Sizes available:
 20x10 mm (IDROSTOP 10);
 20x15 mm (IDROSTOP 15);
 20x25 mm (IDROSTOP 25).
Storage: 12 months.
Application temperature range using IDROSTOP MASTIC as an adhesive: from +10°C to +40°C.
Waiting time before casting if laying has been carried out using IDROSTOP MASTIC: 24 hours.
Waiting time before casting if fixed in place with nails or screws: not required.
Maximum width of joint: 7 mm.
Packaging:
 IDROSTOP 10: 6x10 m rolls;
 IDROSTOP 15: 6x7 m rolls;

15. WATERPROOFING SYSTEMS



Idrostop Mastic

One-component adhesive for laying IDROSTOP.



TECHNICAL DATA:

Consistency: thixotropic paste.

Dry solids content: 100%.

Storage: 18 months.

Application temperature range: from +5°C to +35°C.

Dust dry: 10 minutes.

Waiting time before casting: 24 hours.

Consumption: approximately 300 ml each 5 linear metres of IDROSTOP.

Packaging: boxes containing 12x300 ml cartridges.



Mapeband

Alkali-resistant rubber tape with felt for cementitious waterproofing systems and liquid sheaths.

TECHNICAL DATA:

In service temperature range: from -30°C to +60°C.

Packaging:

- 120 mmx50 m rolls;
- 90° and 270° angular pieces;
- gaskets for outlets, sizes 120x120 mm and 400x400 mm;
- special cross and T pieces.



Mapeband PE 120

PVC tape for waterproofing systems made from liquid membranes.

TECHNICAL DATA:

Thickness of tape: approximately 0.7 mm.

In service temperature range: from -5°C to +30°C

Packaging:

- rolls 120 mm wide by 10 m long;
- 90° and 270° angular pieces;
- gaskets for outlets, sizes 120x120 mm and 425x425 mm.



Mapeband SA

Self-adhesive butyl tape with alkali-resistant, non-woven fabric for elastic waterproofing systems.

TECHNICAL DATA:

Density: 1.6 g/cm³.

Temperature of application: from +5°C to +30°C.

Width: 100 mm.

Thickness: approx. 2 mm.

Packaging: 25 m rolls.



Mapeband TPE

TPE tape for flexible sealing and waterproofing of expansion joints and cracks subject to movement.

TECHNICAL DATA:

Sizes available:

- 17 cm (MAPEBAND TPE 170);
- 32.5 cm (MAPEBAND TPE 325).

Width of expanding zone:

- MAPEBAND TPE 170: 50 mm;
- MAPEBAND TPE 325: 165 mm.

Thickness: 1.2 mm.

Maximum elongation of expanding zone:

- 5 mm (MAPEBAND TPE 170);
- 10 mm (MAPEBAND TPE 325).

Packaging:

- 30 m rolls (both 170 and 325 width versions);
- special cross and T pieces (both 170 and 325 width versions).



Mapeflex PU40

Polyurethane sealant with a low modulus of elasticity with movements up to 25%.

TECHNICAL DATA:

Movement when in service: 25%.

Modulus of elasticity with 100% elongation: 0.3 N/mm².

Shore A hardness: 20.

Workability: 4 hours.

Colours: white and grey (other colours available upon request).

Colours: grey and white

Application: extrusion pistol.

Consumption:

- 6.0 meters every 600 soft-cartridge (10x10 mm section).

Packaging: 600 ml soft-cartridges.



Mapeflex PU 45 FT

NEW

Rapid-hardening paintable polyurethane sealant and adhesive with a high modulus of elasticity for movements up to 20%.



TECHNICAL DATA:

Movement in service: 20%.

Modulus of elasticity at 100% elongation: 0.70 N/mm².

Shore A hardness: 40.

Workability time: 35 mins.

Colours: white, 111 grey, 113 grey, black.

Application: silicone gun.

Consumption: 3.0 meters per 300 ml cartridge, 6.0 meters per 600 ml tube (10x10 mm section).

Packaging: 300 ml cartridge, 600 ml tube.



Mapesil AC

Pure, mould-resistant, acetic silicone sealant for movements up to 25%.



TECHNICAL DATA:

Movement when in service: 25%.

Modulus of elasticity at 100% elongation: 0.35 N/mm².

Shore A hardness: 20.

Workability: 10'.

Colours: transparent and the 34 colours.

EMICODE: EC1 Plus - very low emission.

Application: extrusion gun.

Consumption: 3.1 metres every 310 ml cartridge (10x10 mm section).

Packaging: 310 ml cartridges.



ADMIXTURES FOR CONCRETE

16. ADMIXTURES FOR CONCRETE

16.1 Admixtures for concrete



Dynamon EW Plus

Multi-purpose, modified acrylic-based super-plasticiser specially formulated to maintain the workability of concrete

TECHNICAL DATA:

Consistency: liquid

Colour: light yellow

Main action: increases workability and/or reduces the amount of mixing water required

Classification according to EN 934-2: high-efficiency, super-plasticizing water-reducing agent according to tables 3.1 and 3.2

Classification according to ASTM C494: type F

Classification according to ASTM C1017: type I

Water-soluble chloride content according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Alkali content (equivalent Na₂O) according to EN 480-12 (%): < 2.0

pH according to ISO 4316: 6 ± 1

Dosage: from 0.1 to 1.0 litre per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Dynamon HAA

Chloride-free hardening accelerating admixture for concrete. Especially suitable for reaching very high mechanical strengths at early age, even at low temperatures.

TECHNICAL DATA:

Consistency: liquid

Colour: light yellow

Main action: acceleration of mechanical strengths at early age and at temperatures < 10°C

Classification according to EN 934-2: hardening accelerating admixture, table 7

Classification according to ASTM C494: type C

Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Alkali content (Na₂O equivalent) according to EN 480-12 (%): < 2.0

Dosage: from 1 to 3 litres per 100 kg of cement according to the temperature and mechanical strengths that need to be reached.

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Dynamon NRG 1022

Highly efficient super-plasticiser used to make high quality concrete for use in the pre-cast sector.

TECHNICAL DATA:

Consistency: liquid

Colour: amber

Main action: increase in workability and/or reduction of mixing water and acceleration in the development of mechanical strength

Classification according to EN 934-2:

high-efficiency water-reducing agent, super-plasticiser and hardening accelerator according to tables 3.1, 3.2 and 7

Classification according to ASTM C494: type C and type F

pH according to ISO 4316: 6.5 ± 1

Water-soluble chloride content according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Alkali content (equivalent Na₂O) according to EN 480-12 (%): < 3

Dosage: from 0.5 to 1.5 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Dynamon NRG 1060

Super-plasticiser for precast concrete requiring high water reduction and very quick early age strength development

TECHNICAL DATA:

Appearance: liquid

Colour: amber

Specification: increase workability and/or reduction of mixing water and acceleration of mechanical strengths

Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

pH according to ISO 4316: 7 ± 1

Dosage: from 0.5 to 1.5 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Dynamon SX 48 AND SX 148

Modified acrylic super-plasticiser for concrete, characterised by its low water/cement ratio, very high mechanical strength and long workability times.

TECHNICAL DATA:

Dosage: 0.5-2 lit every 100 kg of cement for conventional concrete, or of the fine parts (through a 0.1 mm sieve) for self-compacting concrete.

Packaging: 25 kg tanks.



Dynamon XTend W150

Acrylic super-plasticiser for concrete with extended slump retention. Liquid admixture for high quality concrete, specially formulated to make concrete with a low water/cement ratio and a good maintenance of workability.

TECHNICAL DATA:

Consistency: liquid

Colour: amber

Specification: to increase the workability and/or reduce the amount of mixing water required, extending the retention of slump Classification according to EN 934-2: high-efficiency, super-plasticising water-reducer, according to tables 3.1 and 3.2

Classification according to AS 1478.1: HWRRe pH according to ISO 4316: 6.5 ± 1

Dosage: from 0.5 to 1.5 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Expانcrete

Expansive admix for controlled-shrinkage concrete.

TECHNICAL DATA:

Consistency: powder

Colour: light grey

Dry solids content (%): 100

Main action: expansive agent for shrinkage-compensated concrete and mortar

Chlorides: absent

Dosage: add between 5 and 8% on the amount of cement in the mix.

Packaging: 20 kg vacuum-packed polyethylene bags.

Storage: 12 months if in sealed containers and protected from frost and sunlight



Idrocrete KR 1000 NEW

powder admixture made from special hydrophilic components which, when added to a concrete mix, reduces the permeability of hardened concrete.

TECHNICAL DATA:

Consistency: powder

Colour: grey

Classification according to EN 934-2: water resisting admixture, table 9

Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Alkali content (equivalent Na₂O) according to EN 480-12 (%): < 1.5

Dosage: from 1 – 3 kgs per 100 kg of cement

Packaging: 4 kg and 20 kg bags

Storage: 12 months if in sealed containers and protected from moisture



Mapeair AE 20

Aerating product for concrete and cementitious mortar.

TECHNICAL DATA:

Consistency: liquid

Colour: colourless

Main action: aerating

Secondary actions: plasticiser, pumping aid and anti-segregation product for lightweight concrete

Classification according to EN 934-2: aerating admixture according to table 5

Water-soluble chloride content according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Alkali content (equivalent Na₂O) according to EN 480-12 (%): < 2.0

pH according to ISO 4316: 8.5 ± 1

Dosage:

– concrete: from 15 to 100 ml every 100 kg of cement.

– cementitious mortar: from 100 to 300 ml every 100 kg of binder

Packaging: 10 and 25 kg tanks

Storage: 12 months if in sealed containers and protected from moisture



Mapecure SRA 25

Liquid admixture for reducing the shrinkage of concrete.

TECHNICAL DATA:

Consistency: liquid

Colour: amber

Main action: Reduction in hydraulic shrinkage

pH according to ISO 4316: 8 ± 1

Dosage: from 1.0 to 2.0 litres per 100 kg of cement

Packaging: 0.25 kg bottles, 25 kg drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Mapefast C

Chloride-based admixture to accelerate setting and hardening of cementitious mortar.

TECHNICAL DATA:

Consistency: liquid

Colour: red

PH Value: 7.5 + 2.0 at 20°C

Classification according to EN 934-2: hardening accelerator admixture, table 7

Classification according to AS1478.1: Type Ac

Dosage: 0.75-1.5 kg every 100 kg of cement.

Packaging: 240 kg drums and 1000 litre IBC's and bulk



Mapefluid R14

Water-reducing admixture for concrete with mild retarding effect

TECHNICAL DATA:

Consistency: liquid

Colour: brown

TEA content: does not contain TEA

Specific action: water reduction and/or improved workability

Collateral action: retarding of initial hydration rate and retention of workability

Classification according to AS 1478.1: type WRRe

Dosage: 0.2 to 0.6 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture



Mapefluid R17

Water-reducing admixture for concrete with moderate retarding effect

TECHNICAL DATA:

Consistency: liquid

Colour: brown

TEA content: does not contain TEA

Specific action: water reduction and/or improved workability

Collateral action: retarding of initial hydration rate and retention of workability

Classification according to AS 1478.1: type WRRe

Dosage: 0.2 to 0.6 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture



Mapefluid R19

Water-reducing admixture for concrete with retarding effect

TECHNICAL DATA:

Consistency: liquid

Colour: brown

TEA content: does not contain TEA

Specific action: water reduction and/or improved workability

Collateral action: retarding of initial hydration rate and retention of workability

Classification according to AS 1478.1: type WRRe

Dosage: 0.2 to 0.6 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture



Mapoplast PMX

Admixture for enhancing the pumpability of concrete

TECHNICAL DATA:

Appearance: liquid

Colour: light blue

Specific action: elimination of segregation and bleeding

Chlorides: absent

Classification according to EN 934-2: viscosity-modifying admixture, table 13

Dosage: 0.2 to 0.6 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture



Mapetard

Retardant admixture for concrete and mortar with a plasticising effect. Retardant action on setting times of cement. Particularly suitable for use in summer to help maintain workability of the mix.

TECHNICAL DATA:

Dosage: from 0.2 - 0.5 litres every 100 kg of cement.

Packaging: 1000 litre IBC's and bulk

16. ADMIXTURES FOR CONCRETE

16.2 Superficial curing compounds



Viscostar 3K

High-efficiency viscosity modifying admixture used in the production of self-compacting concrete without fillers

TECHNICAL DATA:

Consistency: liquid

Colour: transparent

Main action: high-efficiency, viscosity modifying admixture for self-compacting concrete

Secondary action: pumping aid, mix consistency improver for fine particles

Classification according to EN 934-2: viscosity modifying admixture, tables 13

Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Alkali content (Na₂O equivalent) according to EN 480-12 (%): < 1.0

pH according to ISO 4316: 7.5 ± 1.0

Dosage: as a pumping aid;

– from 0.5 to 1.5 l per m³ of concrete

if used as a mix improver for poor quality sand;

– from 1 a 2.5 l per m³ of concrete if used

instead of mineral admixtures in self-

compacting concrete.

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture

[This area contains 28 horizontal grey bars for taking notes.]



ADMIXTURES FOR MASONRY

17. ADMIXTURES FOR MASONRY



Idrocrete DM

Bulk water-repellent admixture. Particularly recommended for concrete with a damp earth consistency.

TECHNICAL DATA:

Consistency: liquid

Colour: white

Main action: increases impermeability and reduces efflorescence

Classification according to EN 934-2: water resisting admixture, table 9 Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

Dosage: from 0.2 to 0.6 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from frost and sunlight



Vibromix M1

Liquid admixture specifically developed for the production of vibro-compressed and extruded concrete components, made by using a dry or slightly damp mix.

TECHNICAL DATA:

Consistency: liquid

Colour: clear

Main action: compacting promoter for vibro-compressed concrete

Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

pH according to ISO 4316: 8.5 ± 1

Dosage: 0.2 to 0.8 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture



Vibromix M5

Plasticising admixture for concrete with dry consistency

TECHNICAL DATA:

Consistency: liquid

Colour: clear

Main action: compacting promoter for vibro-compressed concrete

Chlorides soluble in water according to EN 480-10 (%): < 0.1 (absent according to EN 934-2)

pH according to ISO 4316: 8.5 ± 1

Dosage: 0.2 to 0.8 litres per 100 kg of cement

Packaging: 200 litre drums, 1000 litre IBC's and bulk

Storage: 12 months if in sealed containers and protected from moisture

[This area contains 28 horizontal grey bars for taking notes.]

MAPEI SpA**HEAD OFFICE**

Via Cafiero, 22
20158 Milan (Italy)
Tel. +39-02-37673.1
Fax +39-02-37673.214
www.mapei.com
mapei@mapei.it

PLANTS

• Strada Provinciale, 159
20060 Robbiano di Mediglia (Milan)
Tel. +39-02-906911
Fax +39-02-90660575
• Via Mediana S.S. 148 km 81,3
04100 Latina
Tel. +39-0773-2548
Fax +39-0773-250391

**DISTRIBUTION CENTRE
IN SASSUOLO**

Via Valle D'Aosta, 46
41049 Sassuolo (Modena)
Tel. +39-0536-803116
Fax +39-0536-805255

OFFICE IN ROME

Viale Libano, 28 - 0144 Rome
Tel. +39-06-5929211
Fax +39-06-59290337

OFFICE IN LECCE

Via Adriatica, 2 B
(angolo viale Porta d'Europa)
73100 Lecce
Tel. +39-0832-246551
Fax +39-0832-248472
ufficio.lecce@mapei.it

AUSTRIA

Mapei Austria GmbH
Fräuleinmühle 2
A - 3134 Nußdorf ob der Traisen
Tel. +43-2783-8891
Fax +43-2783-8893
www.mapei.at
office@mapei.at
Plant in Nußdorf ob der Traisen
Distribution centre in Vienna,
Hall in Tirol, Graz and Klagenfurt

**BELGIUM and LUXEMBOURG
Mapei Benelux SA/NV**

Zoning Industriel - Rue de l'Avenir, 40
B - 4460 Grâce-Hollogne
Tel. +32-4-2397070 - Fax +32-4-2397071
www.mapei.be
mapei@mapei.be

BULGARIA**Mapei Bulgaria E.O.O.D.**

Business Park Mladost 4
Building 8A, floor 6
1766 Sofia, Bulgaria
Tel. +359 (2) 4899775
Fax +359 (2) 4898723
www.mapei.bg
Plant in Ruse

CROATIA**Mapei Croatia d.o.o.**

Purgarija 14 - Kerestinec
10431 Sveta Nedelja
Tel. +385-1-3647790
Fax +385-1-3647787
www.mapei.hr
mapei@mapei.hr

CZECH REPUBLIC**Mapei spol. s r.o.**

Smetanova 192/33 - 779 00
Olomouc - Hodolany
Tel. +420-585-201-151
Fax +420-585-227-209
www.mapei.cz
info@mapei.cz

DENMARK**Mapei Denmark A/S**

Park Allé 14
6600 Vejle - Denmark
Tel. +45-69 60 74 80
www.mapei.dk
post@mapei.dk

FINLAND**Mapei OY**

Tilimäentie 1
02330 Espoo - Finland
Tel. +358 8678900
info@mapei.fi
www.mapei.fi

FRANCE**Mapei France S.A.**

Zone Industrielle du Terroir
CS 40021
29, Avenue Léon Jouhaux
31140 Saint-Alban
Tel. +33-5-61357305
Fax +33-5-61357314
www.mapei.fr
mapei@mapei.fr
Plants in in Saint-Alban,
Montgru Saint-Hilaire and Saint-Vulbas

GERMANY**Mapei GmbH**

IHP Nord - Bürogebäude 1
Babenhäuser Straße 50
63762 Großostheim
Tel. +49-6026/50197-0
Fax. +49-6026/50197-48
www.mapei.de
info@mapei.de
Plant in in Weferlingen

GREECE**Mapei Hellas SA**

Thesi Dimosies Ritsona-Euvoia
P.O. Box 19243 - 34100 Chalkida
Tel. +30-22620-71906
Fax +30-22620-71907
www.mapei.gr
mapeihellas@mapei.gr
Plant in Ritsona

HUNGARY**Mapei Kft.**

Sport utca 2. - 2040 Budaörs
Tel. +36-23-501670 - Fax +36-23-501666
www.mapei.hu - mapei@mapei.hu
Plant in Sósút

NORWAY**Mapei AS**

Vallssetvegen 6 - 2120 Sagstua
Tel. +47-62-972000
www.mapei.no - post@mapei.no
Plant in Sagstua

POLAND**Mapei Polska Sp.z o.o.**

ul. Gustawa Eiffel'a 14,
44-109 Gliwice
Tel. +48-32-7754450
Fax +48-32-7754471
Commercial office:
ul. Chatubińskiego 8
00-613 Warsaw
Tel. +48-22-5954200
Fax +48-22-5954202
www.mapei.pl - info@mapei.pl
Plants in Gliwice and Barcin

PORTUGAL**Lusomapei S.A.**

Business Parque Tejo XXI
Estrada Nacional 1 - Km 29, Gelfas
2600-659 Castanheira do Ribatejo
Tel. +351 263 860 360
Fax +351 263 860 369
www.mapei.pt
geral@mapei.pt
Plant in Anadia

ROMANIA**Mapei Romania SRL**

22 Tudor Vladimirescu Blvd,
Green Gate Building, 6th floor, Sector 5
Bucharest, Romania
Tel. +40 21 311 78 19/20
Fax +40 21 311 78 21
www.mapei.ro
office@mapei.ro

RUSSIAN FEDERATION**ZAO Mapei**

Derbenevskaya nab., 7,
building 4, 3-d floor Moscow
115114 Russian Federation
Tel. +7-495-258-5520
Fax +7-495-258-5521
www.mapei.ru
info@mapei.ru
Plants in Stupino (Moscow region),
Aramil (Ekaterinburg region) and Kikerino
(S. Petersburg region)
Representative office in Almaty (Kazakhstan)

SERBIA**MAPEI SRB d.o.o.**

Save Kovačević b.b. - 11309
Leštane, Beograd
Tel.: +381 (0)11 8036 150
Fax: +381 (0)11 8036 285
www.mapei.rs
office@mapei.rs
Distribution Centre in Leštane (Beograd)

SLOVAK REPUBLIC**Mapei SK s.r.o.**

Nádražná 39, 900 28
Ivanka pri Dunaji
Tel. +421-2-4020 4511
Fax +421-2-2091 0846
www.mapei.sk
office@mapei.sk

SLOVENIA**Mapei doo**

Kočvarjeva 2 - 8000 Novo mesto
Tel. +386-1-7865050/51
Fax +386-1-7865055
www.mapei.si
mapei@mapei.si
Distribution centre in Grosuplje

SPAIN**Mapei Spain SA**

C/Valencia 11 - Pol. Ind. Can Oller
08130 Santa Perpetua de Mogoda
(Barcelona)
Tel. +34-93-3435050
Fax +34-93-3024229
www.mapei.es
mapei@mapei.es
Plants in Amposta (Tarragona)
and Cabanillas del Campo (Guadalajara)
Distribution Centres in Onda (Castellón)
and Marratxi (Mallorca)

SWEDEN**Mapei AB**

Smidesvägen 10, 6 tr.
17141 Solna
Tel. +46-8-52509080
www.mapei.se
info@mapei.se

SWITZERLAND**Mapei Suisse SA**

Rte. Principale 127 CP 53
1642 Sorens / FR
Tel. +41-26-9159000
Fax +41-26-9159003
www.mapei.ch
info@mapei.ch
Plant in Sorens

THE NETHERLANDS**Mapei Nederland B.V.**

Twentepoort Oost 27
7609 RG Almelo
Tel. +31-546-836040
Fax +31-546-836044
www.mapei.nl
mapei@mapei.nl

TURKEY**Mapei Yapı Kimyasalları****İnş. San. ve Tic. A.Ş.**

Ümit Mah. 2527. Sok. No:10/1-2
Tökyö Bölgesi Ümitköy
Ankara-Turkey
Tel. +90 312 227 84 84
Fax +90 312 227 84 80
www.mapei.com.tr
info@mapei.com.tr
Plant in Polatlı (Ankara)

UKRAINE**Mapei Ukraine LLC**

02002, Kiev
13, E. Sverstiuka (M. Raskova) str., 5th floor
Tel. +38-044-221-15-01, 221-15-02
Fax +38-044-393-14-52
www.mapei.ua
office@mapei.ua
Distribution centre in Zazimje village, 6,
Radgospanska str.

UNITED KINGDOM**Mapei U.K. Ltd**

Mapei House - Steel Park Road
Halesowen - West Midlands B62 8HD
Tel. +44-121-5086970
Fax +44-121-5086960
www.mapei.co.uk
sales@mapei.co.uk
Plant in Halesowen

ASIA AND OCEANIA

AUSTRALIA

Mapei Australia Pty Ltd

180 Viking Drive
Wacol Qld 4076
Tel. +61-7 3276 5000
Fax +61-7 3276 5076
www.mapei.com.au
sales@mapei.com.au
Plant in Wacol

CHINA

Mapei Construction Materials (Guangzhou) Co. Ltd.

Room 2003-4,
Hong Fu Loi International Building,
No. 313, Yan Jiang Zhong Road,
Guangzhou, China 510110
Tel. (86-20) 8365 3489
Fax (86-20) 8365 3481
www.mapei.com.cn
enquiry@mapei.com.cn
Plant in Conghua (Guangzhou)

HONG KONG S.A.R.

Mapei China Ltd

9th Floor Linkchart Centre, 2 Tai Yip Street,
Kwun Tong, Kowloon, Hong Kong
Tel. +852-21486816
Fax +852-25121328
www.mapei.com.hk
mapei@mapei.com.hk

INDIA

Mapei Construction Products India Pvt Ltd

402, 3rd Floor, Tudor Court
No. 40, Lavelle Road, Bangalore, 560 001
Tel. +91 80 2222 1820, 2222 1840
Fax +91 80 2222 1810
www.mapei.co.in
Infoindia@mapei.co.in
Plants in Bangalore and Vadodara
Offices in Mumbai and New Delhi

INDONESIA

PT MAPEI Indonesia Construction Products

Jl. Meranti Blok L1 no. 6
Delta Silicon 1 Industrial Estate
Lippo Cikarang - Bekasi 17550
Tel. +622189906029
Fax +622189906052
Plant in Lippo Cikarang - Bekasi

KOREA

Mapei Korea Ltd.

121-914, 14F Office Bldg.
361 Worldcup-bukro, Mapo-gu, Seoul
Tel. +82-2-6393-2300
Fax. +82-2-6393-2323
www.mapei.co.kr
mapei@mapei.co.kr
Plant in Jincheon (Chungcheongbuk-do)

MALAYSIA

Mapei Malaysia Sdn Bhd

D3A-10, Block D3A, Dana 1 Commercial
Centre, Jalan PJJ 1A/46, Petaling Jaya,
47301 Selangor D.E. Malaysia
Tel. +603-7842 9098
Fax: +603-7842 6197
www.mapei.com.my
mapei@mapei.com.my
Plant in Nilai

NEW ZEALAND

Mapei New Zealand Ltd

30 Fisher Crescent - Mt. Wellington
Auckland, New Zealand
Tel. +64-9-9211994
Fax +64-9-9211993
www.mapei.co.nz
enquiries@mapei.co.nz

PHILIPPINES

Mapei Philippines Inc.

2nd Floor, Admin Building, Annex 2,
East Main Avenue,
Laguna Technopark, Sta. Rosa Laguna,
Philippines 4026
Tel. +63 49 544-5510
admin.ph@mapei.com.hk

QATAR

Mapei Doha LLC

Office 207 - 2nd Floor, Regus Building,
D-Ring Road - Doha, Qatar
Tel. +974 4 423 1308
Fax +974 4 423 1100
www.mapei.qa
info@mapei.qa

SINGAPORE

Mapei Far East Pte Ltd

28, Tuas West Road - Singapore 638383
Tel. +65-68623488
Fax +65-68621012 / 68621013
www.mapei.com.sg
mapei@mapei.com.sg
Plant in Singapore

UNITED ARAB EMIRATES

Mapei Construction Chemicals L.L.C

Building No. 5 - 2nd Floor
Green Community, Dubai Investment Park
P.O. Box 73869, Dubai, UAE
Tel. +971 4 815 6666
Fax +971 4 815 6655
www.mapei.ae
info@mapei.ae
Plant in Dubai

VIETNAM

Mapei Vietnam Ltd

Plot 8, Street No. 4,
Northern Part of Chu Lai I.Z.
Tam Hiep Commune, Nui Thanh District,
Quang Nam Province - Vietnam
Tel. (84-510) 3565 801-7
Fax (84-510) 3565 800
Branch in Hanoi Capital:
Tel. (84-4) 3928 7924-6
Fax (84-4) 3824 8645
Branch in Danang City:
Tel. (84-511) 3565 001-4
Fax (84-511) 3562 976
Branch in Ho Chi Minh City:
Tel. (84-8) 3512 1045 or 3899 2845
Fax (84-8) 3899 2842
www.mapei.com.vn
mapeihn@mapei.com.vn
Plant in Chu Lai
(Quang Nam Province)

THE AMERICAS

ARGENTINA

Mapei Argentina SA

Ruta Panamericana (RN9) km 51
Colectora Este - Escobar - Buenos Aires
Tel./Fax +54 (348) 443-5000
www.mapei.com.ar
Plant in Buenos Aires

BRASIL

Mapei Brasil Materiais de Construção, LTDA

Avenida Paulista, 1636 cj 508 - Bela Vista
CEP 01310-200 - São Paulo - SP Brazil
Tel. +55 11 3386-5151
www.mapei.com.br - info@mapei.com.br

CANADA

Mapei Inc.

2900 Francis-Hughes Avenue
Laval, QC H7L 3J5
Tel. +1-450-662-1212 - Fax +1-450-662-0444
www.mapei.ca
Plants Brampton (ON), Delta (BC), Laval (QC),
Maskinongé (QC)
Distribution centre in Calgary (AB)

COSTA RICA

Mapei Costa Rica

Rohrmoser, Costado Este Plaza Mayor. Galerías
Rohrmoser Local 26 - San José - Costa Rica
www.mapei.com

MEXICO

Mapei de Mexico, S.A. DE C.V.

Pirineos 515, Bodega 45
Microparque Santiago, Zona Ind. Benito Juarez
Queretaro, Qro. CP 76128
Tel. (442) 209-5022 and 24.
(442) 209 52 21 and 209 53 18
0-1-800-696-2734
www.mapei.mx - infomix@mapei.com

PANAMA

Mapei Construction Chemicals Panama S.A.

Via Transistmica, contiguo a la casa de
cita Paris - Panama City
Tel./Fax +507 261 9549/50
Plant in Panama City
www.mapei.com
mapeipanama@mapei.com.pa

PERÙ

Mapei Perú SAC

Head quarter: Lot 1-C2 Sublot B-1,
Warehouse#4, fronting at Cile Los
Eucaliptos of Santa Genoveva Section,
District of Lurin, Lima.
Avenida Reducto 1310 Piso 7, Miraflores -
Lima 18, LIMA - Peru
Tel./Fax +511 240 6139
mapei.com.pe

PUERTO RICO

Mapei Caribe Inc.

Road 2, km 26.2 BO. Espinosa
Dorado, Puerto Rico 00646
Tel. (787) 270-4162 - Fax (787) 883-1669
www.mapei.com.pr
Plants in Dorado and Vega Baja

U.S.A.

Mapei Corporation

1144 East Newport Center Drive
Deerfield Beach, Florida 33442
Tel. +1-954-246-8888 - Fax +1-954-246-8800
Internet: www.mapei.us
Plants in Dalton (GA), Eagan (MN), Fort
Lauderdale (FL), Fredericksburg (VA), Garland
(TX), Logan Township (NJ), Madison (IL), San
Bernardino (CA), Swedesboro (NJ) Tempe (AZ)
Distribution centres in Chicago (IL), Garland (TX),
Grimes (IA), Kansas City (KS) and Lansing (MI)

VENEZUELA

Mapei de Venezuela CA

Calle Orinoco Torre D&D Lc 11-12 PB
Urbanización Las Mercedes
Caracas, Venezuela 1060
Tel. +58-212-991-1797 - +58-212-991-9423
Fax +58-212-991-7623
www.mapei.com.ve
mapeivenezuela@hotmail.com
Plant in Cagua Estado Aragua

AFRICA

SOUTH AFRICA

Mapei South Africa (Pty) Ltd

50 Smith Road, Roodekop
Germiston, 1041.
Johannesburg, South Africa
Tel. +27-11-5528476
Fax +27-11-5528449
www.mapei.co.za
info@mapei.co.za
Plant in Germiston

MAPEI AUSTRALIA

180 Viking Drive
Wacol Qld 4076
Phone: 07 3276 5000
Fax: 07 3276 5076
Email: sales@mapei.com.au
Web: www.mapei.com.au

MAPEI NEW ZEALAND

30 Fisher Crescent
Mt Wellington Auckland New Zealand
Phone: +64 9 921 1994
Fax: +64 9 921 1993
Email: enquiries@mapei.co.nz
Web: www.mapei.co.nz

