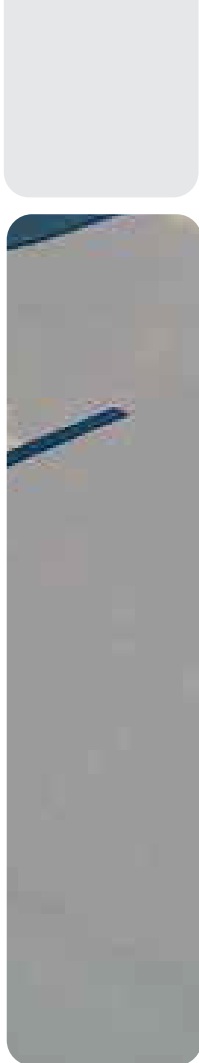




WATERPROOFING MEMBRANES & SEALANTS



www.unitech-ikk.com
www.ikkgroup.com



UNITECH
For Building and Construction Materials

WATERPROOFING MEMBRANES & SEALANTS



Waterproofing Membranes & Sealants

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**ABOUT
UNITECH**

Unitech Introduction

Unitech is a Saudi based Multinational Company providing building and construction solutions that is empowering the region's construction industry for the past 40+ years. We have been successfully providing solutions through mastering our main business activities: Design, Manufacture and Trade.



Design:

Provide Design & Engineering Solution to the construction sector, complying with international & local standards.



Manufacture:

Operating with Global Standards, we are widely recognized for our advanced light steel solutions and Hot-Dip Galvanization Facility.



Trade:

We are one of the region's largest Importer/Exporter of Building & Construction Materials.

Unitech is an **ISO QMS 9001:2015** certified company and is a member of the US Green Building Council. Our experienced teams and operations are present across the Middle-East North Africa regions (MENA) and Pakistan, giving us an extensive regional network that benefits our clients and partners. We are also present in Europe via our design and engineering office in Stuttgart.

For more information, please visit: www.unitech-ikk.com

Mission & Vision

Mission

UNITECH is committed to transforming the construction and building sector by equipping engineers with advanced solutions and expert support at every project stage. As a leading industry provider, we empower our team to deliver exceptional service that consistently exceeds expectations. By fostering a cohesive and forward-focused culture, we attract and retain top talent, driving our mission forward. Our innovative, customer-centric products set new industry benchmarks and pave the way for future progress.

Vision

To be the Customer's First Choice...

Our Strategy

Unitech's strategy continues to focus on accelerating its business throughout the region, to service the construction sector via superior products & solutions, backed up by a group of highly experienced people in the field. Unitech also aims to enhance its geographical presence in its areas of interest and where opportunities exist.

We combine a deep understanding of building and construction materials markets with a successful history of upgrading our products and developing our processes.

We have the qualified employees, the know-how and the products to service major construction projects, medium sized to mega projects taking in care our positive contribution to our societies.

We thrive towards excellence by acknowledging:



Customer Satisfaction



Partner and Supplier Relations



Employee Retention



Positive Influence on Society and Environment

Our Employees

We are a company that prides itself on its 'family' culture and we seek out high-caliber people. We are a company that has, at its core, a team philosophy that is clearly apparent each and every day - there is a real sense of being there for one another.

We believe in nurturing the skills of our team members and providing growing levels of responsibility. Our people bring unique skills, energy, expertise, experience and perspectives to our workforce.

Unitech's family of employees consists of experienced, well-motivated and dedicated team of engineers, technicians, sales executives and management staff. This team is committed to serve our customers, with the best solutions available in the market.

Our Journey

40+ Years of Excellence

Since 1979, having been set to become an independent company under the framework developed by Sheikh Isam Kabbani, Unitech started its journey of success with confidence and enthusiasm, hard work and care to detail and a commitment to become the best within its industry.

Its dedicated people could only imagine what the future could bring to this newly established entity. Unitech's journey of success has been marked with outstanding achievements and superior accomplishments. Year by year, Unitech has been acknowledged as the "First Choice for Building & Construction Material" by major construction consultants in the region, governmental authorities, well-known contracting and project development corporations.

We have obtained invaluable knowledge about the construction industry in general, providing specialized solutions to construction projects throughout MENA region. From a couple of outlets in Saudi Arabia, Unitech today is present all over the Kingdom and in several countries throughout the region providing its products and solution to various locations worldwide.



Est. 1979

THE BEGINNING

Unitech was established in the Western Region of KSA as a Sales Company selling basic construction material.

During the same year, another branch was established in the heart of the kingdoms capital, Riyadh.



1980 to 1989

AGE OF GREAT RISK

Unitech Dammam was open for business in the oil-rich eastern coast of Saudi Arabia.

Within these 10 years the idea of in-house manufacturing facility was born and Specialized Factory for Steel Products (SFSP) was established in Riyadh.



1990 to 1999

AGE OF GROWTH

Branches of Unitech were established in Makkah, Madina, Khamis Mushayt and Jubail.

The need to increase its range of products and the necessity to have production lines for mass production lead to the decision to move the SFSP Factory from Riyadh to Jeddah.

Pioneering Construction Since 1979

We are constantly evolving in order to become more flexible in our operations, more sustainable in our societies, and more innovative in conducting our business.

By delivering superior products tailored to the specific construction needs, ambitious solutions, and an outstanding customer service, we serve today's needs through developing tomorrow's markets.

Helping construction projects experience success is what fueled its days. Unitech is keen to continue offering superior products, a wide spectrum of solutions, governed by our top-notch management style.

Such aspirations require trust in our responsibilities. Our Responsibilities for the future and with this in mind we continue to target excellence with committed efforts.



2000 to 2015

AGE OF CONSTRUCTION BOOM

Qassim, Hofuf and Yanbu Branches were inaugurated in KSA and branches outside KSA were established in UAE, Egypt, Lebanon, Oman, Jordan and Germany in order to facilitate the construction boom in the Middle East.

During this period SFSP state of the art facilities were launched in DIC UAE and Unitech thrived, marking some of the best years in business.



2016 to 2019

AGE OF GREAT CHANGE

This period, marked the age of great change in order to align with the economic shift in the GCC and the world in general.

Company wide right sizing initiatives were taken especially in KSA to align with the kingdom's ambitious vision 2030 and during this period the upgraded SFSP state of the art facilities were launched in JIC 3 KSA.



2020 & Beyond

NEW FRONTIER

This period marks the expansion of Unitech into the South and Central Asian territories. We aim to cater these markets and play an active role in these countries development.

During 2020, Unitech Pakistan was officially inaugurated and marked the entrance of Unitech into Asian Market.

Our Manufacturing Arm

SFSP

SFSP is a leading manufacturer and fabricator of light steel construction products in the region, servicing the construction sector through its state of the art facilities which are spread all over the MENA region. Products of SFSP are manufactured from quality raw material according to the relevant international standards to meet all kinds of construction projects requirements, such as MEP, façade, blockwork & waste management systems.

Commitment to Quality

Our commitment to quality is clearly revealed in the way we do our business; our processes, our close interaction with our clients as well as the strict product inspection procedures. To achieve this, we have implemented quality systems & processes that are continually being improved to satisfy our customer's needs.

Product Development

Product development process is substantial to the success of our business. We leverage all resources to provide up-to-date reliable products, environmentally friendly, durable to withstand the toughest weather conditions. Our engineers are constantly testing the products, seeking to present a combination of performance and quality across all our product ranges.

For more information, please visit:
www.sfsp-ikk.com

Value Chain

Our value chain starts up with the quality of the raw materials and ends up in client satisfaction. Our business practices backed up by all technologically essential business elements are supported by an efficient logistics, warehousing and delivery system that maintains a valuable supply chain for products.

The value chain is integrated in our business module, giving us strength and preserving our good reputation gained through the past 4 decades.

Engineering Specialty

Our products development engineers integrate their vast knowledge to provide the perfect solution to projects within the required specifications and time-frame.

The products development department maintains highly skilled calibers with a dedication towards efficient and reliable solutions even in the most complicated cases where delicacy and skillful approaches are indispensable.

Design and Product Safety

Our design and engineering office in Stuttgart ensures our products comply with relevant European and international standards of fabrication, taking into attention the safety factors which govern the public safety of projects.

Sustainability and Responsibility

We are constantly working hard to reduce our environmental footprints while maintaining the high quality and safety standards. We have set our targets to become three times more efficient in the next 10 years. Our responsibility towards our stakeholders is valued through our positive contributions towards our colleagues, our business partners and our communities as well.

Our Design Office



UNITECH DEUTSCHLAND is a "Design & Engineering" Office. Unitech Germany support Unitech & SFSP operations through well-informed cadre of engineers. They help our customers from conception to the completion by delivering design, engineering and project management services.

Thanks to our multidisciplinary team in Unitech Germany and their expertise, we assist you in your ambition to develop your innovation, your engineering and your organization. Our goal is to serve our clients through these elements:

- Excellent in engineering ideas and solutions
- High quality in performance
- Firmness on meeting deadlines

LIQUID-APPLIED POLYURETHANE WATERPROOFING MEMBRANE

POLY TI 150

Product description

POLY TI 150 is a premium, liquid-applied, highly permanent elastic, cold applied and cold curing, one component polyurethane membrane used for long-lasting waterproofing. POLY TI 150 is based on pure elastomeric hydrophobic polyurethane resins, which result in excellent mechanical, chemical, thermal, UV and natural element resistance properties. Cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application (roller or airless spray).
- When applied forms seamless membrane without joints.
- Resistant to water.
- Resistant to frost.
- Resistant to root penetration, so it can be used in green roofs.
- Crack-bridging up to 2mm, even at -10°C.
- Provides water vapor permeability, so the surface can breathe.
- Provides excellent thermal resistance, it never turns soft.
- Provides excellent weather and UV resistance.
- Waterproofs old bitumen-, asphalt felts by covering them, without the need to remove them prior to application.
- Provides high sun reflectivity, contributing to thermo-insulation.
- Maintains its mechanical properties over a temperature span of -40°C to +90°C.
- Provides excellent adhesion to almost any type of surface.
- The waterproofed surface can be used for domestic and public pedestrian and vehicular traffic.
- Resistant to detergents, oils, seawater and domestic chemicals.
- Even if the membrane gets mechanically damaged, it can be easily repaired locally within minutes.
- Does not need the use of open flames (torch) during application.
- Over 15 years of positive feedback worldwide.

PACKAGING

POLY TI 150 is supplied in 25 kg, 15 kg, 6 kg, 1kg metal pails and 250 kg Barrels. Pails should be stored in dry and cool rooms for up to 9 months.

Protect the material against moisture and direct sunlight. Storage temperature: 5^o-30^oC.

Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI 150 contains isocyanates.

See information supplied by the manufacturer.

Please study the Safety Data sheet.

PROFESSIONAL USE ONLY



USES

- Waterproofing of Roofs
- Waterproofing of Balconies, Terraces and Verandas
- Waterproofing of Wet Areas (under-tile) in Bathrooms, Kitchens, Balconies, Auxiliary Rooms, etc
- Waterproofing of Pedestrian and Vehicular traffic Decks
- Waterproofing of Green Roofs, Flowerbeds, Planter Boxes
- Waterproofing of old Bitumen felts, Asphalt felts, EPDM and PVC membranes and old Acrylic coatings.
- Protection of Polyurethane Foam Insulation
- Waterproofing and protection of Concrete constructions like Bridge-Decks, Tunnels, Stadium Stands, Car Parks, etc.

CONSUMPTION

1,4 - 2,5 kg/m² applied in two or three layers.

This coverage is based on application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption.

In case of **POLY TI FABRIC** reinforcement, consumption increases.

COLORS

The **POLY TI 150** is supplied in white and light grey. Other colors may be supplied on demand.

POLY TI 160

Product description

POLY TI 160 is a premium, liquid-applied, highly permanent elastic, cold applied and cold curing, one component polyurethane membrane used for long-lasting waterproofing. POLY TI 160 is based on pure elastomeric hydrophobic polyurethane resins, which result in excellent mechanical, chemical, thermal UV stable and natural element resistance properties. Cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application (roller or airless spray).
- When applied forms seamless membrane without joints.
- Resistant to water. - Resistant to frost. - Crack-bridging.
- Provides water vapor permeability, so the surface can breathe.
- Provides excellent thermal resistance, it never turns soft.
- Waterproofs old bitumen, asphalt felts by covering them, without the need to remove them prior to application.
- Maintains its mechanical properties over a temperature span of -30°C to +90°C.
- Provides excellent adhesion to almost any type of surface.
- The waterproofed surface can be used for domestic and public pedestrian traffic.
- Resistant to detergents, oils, seawater and domestic chemicals.
- Even if the membrane gets mechanically damaged, it can be easily repaired locally within minutes.
- Does not need the use of open flames (torch) during application.
- Over 15 years of positive feedback worldwide.

PACKAGING

POLY TI 160 is supplied in 25 kg, 15 kg, 6 kg, 1kg metal pails and 250 kg Barrels. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5^o-30^oC. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI 160 contains isocyanates. See information supplied by the manufacturer.

Please study the Safety Data sheet.

PROFESSIONAL USE ONLY.

USES

- Waterproofing of Roofs
- Waterproofing of Balconies, Terraces and Verandas.
- Waterproofing of Wet Areas (under-tile) in Bathrooms, Kitchens, Balconies, Auxiliary Rooms, etc.
- Waterproofing of Pedestrian traffic Decks.
- Waterproofing of old Bitumen felts, Asphalt felts, EPDM and PVC membranes and old Acrylic coatings.
- Protection of Polyurethane Foam Insulation.
- Waterproofing and protection of Concrete constructions like Bridge-Decks, Tunnels, Stadium Stands, etc.

CONSUMPTION

1,2 – 2 kg/m² applied in two or three layers.

This coverage is based on application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature and application method can alter consumption.

COLORS

The POLY TI 160 is Supplied in off-white and light grey.

Other colors may be supplied on demand.



POLY TI 170

Product description

POLY TI 170 is a liquid-applied, highly permanent elastic, cold applied and cold curing, one component polyurethane membrane used for long-lasting waterproofing. Solvent based. POLY TI 170 is based on pure elastomeric hydrophobic polyurethane resins, which result in excellent mechanical, chemical, thermal and natural element resistance properties. POLY TI 170 cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application.
- When applied forms seamless membrane without joints.
- Resistant to water.
- Resistant to frost.
- Provides crack-bridging properties.
- Provides excellent thermal resistance, it never turns soft.
- Maintains its mechanical properties over a temperature span of -30°C to +90°C.
- Provides excellent adhesion to almost any type of surface.
- Resistant to domestic chemicals.
- Even if the membrane gets mechanically damaged, it can be easily repaired locally within minutes.
- Does not need the use of open flames (torch) during application.
- Positive feedback worldwide.

PACKAGING

POLY TI 170 is supplied in 25Kg, 5kg and 1kg metal pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI 170 contains isocyanates. See information supplied by the manufacturer.

Please study the Safety Data sheet.

PROFESSIONAL USE ONLY.



USES

The POLY TI 170 is used for:

- Waterproofing of Foundations
- Waterproofing of Retaining Walls
- Under-tile Waterproofing in Bathrooms, Terraces, Roofs, etc

CONSUMPTION

1,4 -2,0 kg/m² applied in two or three layers.

This coverage is based on application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature and application method can alter consumption.

In case of POLY TI FABRIC reinforcement, consumption increases.

COLORS

The POLY TI 170 FLASH is supplied in black.



POLY TI W70

Product description

POLY TI W70 is a liquid-applied, permanent elastic, cold applied and cold curing, one component polyurethane membrane used for long-lasting waterproofing. Solvent based. The POLY TI W70 is based on pure elastomeric hydrophobic polyurethane resins, which result in excellent mechanical, chemical, thermal and natural element resistance properties. Cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application (roller or airless spray).
- When applied forms seamless membrane without joints.
- Resistant to water.
- Resistant to frost.
- Crack-bridging.
- Provides water vapor permeability, so the surface can breathe.
- Provides excellent thermal resistance, it never turns soft.
- Maintains its mechanical properties over a temperature span of -30°C to +90°C.
- Provides excellent adhesion to almost any type of surface.
- The waterproofed surface can be walked on.
- Resistant to detergents, oils, seawater and domestic chemicals.
- Even if the membrane gets mechanically damaged, it can be easily repaired locally within minutes.
- Does not need the use of open flames (torch) during application.
- No low-cost bitumen extenders present in the product

PACKAGING

POLY TI W70 is supplied in 25 kg, 15 kg, 6 kg, 1kg metal pails and 270 kg Barrels. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI W70 contains isocyanates. See information supplied by the manufacturer.

Please study the Safety Data sheet.

PROFESSIONAL USE ONLY.

USES

Waterproofing of Wet Areas (under-tile application) in:

- Bathrooms,
- Kitchens,
- Balconies,
- Auxiliary Rooms, etc

CONSUMPTION

1,2 – 1,5 kg/m² applied in two or three layers.

This coverage is based on application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature and application method can alter consumption.

COLORS

The POLY TI W70 is supplied in white, grey and black.

Other colors may be supplied on demand.



TOP COATS FOR WATERPROOFING MEMBRANES

POLY TI TC-40

Product description

The POLY TI TC-40 is a pigmented, color, and UV-stable, highly permanent elastic, cold applied and cold curing, one component aliphatic polyurethane coating, used as a top-coat for protection over exposed, polyurethane waterproofing coatings. Cures by reaction with ground and air moisture over a unique moisture triggered chemical reaction. POLY TI TC-40 protects very efficiently, especially if a dark final color is desired.

ADVANTAGES

- Simple application (roller or airless spray).
- One component.
- Increases the abrasion and wear resistance of the waterproofing membrane underneath.
- Provides high sun reflectivity, contributing to thermoinsulation.
- UV and Color stable.
- Gives a glossy and easy-to-clean surface.
- Does not show the chalking effect of aromatic polyurethane coatings.
- Resistant to water, heat and frost.
- Maintains its mechanical properties over a temperature span of -40°C to +90°C.
- The waterproofed surface can be walked on (domestic pedestrian traffic).

PACKAGING

POLY TI TC-40 is supplied in 20 kg, 10 kg and 5 kg metal pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI TC-40 contains isocyanates. See information supplied by the manufacturer.

Please study the Safety Data sheet. PROFESSIONAL USE ONLY.

USES

- Waterproofing of Roofs
- Waterproofing of Balconies, Terraces and Verandas
- Waterproofing of Pedestrian Decks and Walkways
- Protection of Polyurethane Foam Insulation

Used over the **POLY TI 150/160** on surfaces, with normal pedestrian traffic (e.g. Roofs, Terraces, Balconies, etc...) that require a glossy, color-stable and non-chalking finish.

CONSUMPTION

1,4 - 2,5 kg/m² applied in two or three layers.

This coverage is based on application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature and application method can alter consumption.

In case of **POLY TI FABRIC** reinforcement, consumption increases.

COLORS

The **POLY TI TC-40** is supplied in white, light grey and brown-red.

Other colors may be supplied on demand.



POLY TI TC-42

Product description

The POLY TI TC-42 is a pigmented, wear resistant, semi-rigid, color and UV-stable, weather-stable, cold applied and cold curing, one component aliphatic polyurethane coating used as a top-coat for protection over exposed waterproofing coatings, subject to high wear conditions. Cures by reaction with ground and air moisture over a unique moisture triggered chemical reaction.

ADVANTAGES

- Simple application (roller or airless spray).
- One component.
- Resistant to constant, heavy abrasion and wear conditions.
- Color stable.
- UV stable
- Gives a glossy and easy-to-clean surface.
- Provides high sun reflectivity, contributing to thermoinsulation.
- Does not show the chalking effect of aromatic polyurethane waterproofing coatings.
- Resistant to water.
- Resistant to frost.
- Maintains its mechanical properties over a temperature span of -40°C to +90°C.
- The waterproofed surface can be walked on (public pedestrian traffic).

PACKAGING

POLY TI TC-42 is supplied in 20 kg, 10 kg and 5 kg metal pails. **POLY TI TC-42** Transparent is supplied in 17 kg, 10 kg and 4 kg metal pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI TC-42 contains isocyanates. See information supplied by the manufacturer. Please study the Safety Data sheet. PROFESSIONAL USE ONLY.

USES

- Waterproofing of Decks and Walkways
- Waterproofing of public Pedestrian Traffic Areas
- Waterproofing of Exposed Car Parking areas
- Waterproofing of surfaces exposed to heavy wear conditions.

Used over the **POLY TI 150 or 160**, on surfaces with public pedestrian trafficking (e.g. Stadium tribunes) and on surfaces with light car traffic (e.g. Exposed car parking areas).

CONSUMPTION

400-600 gr/m² in two layers.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

COLORS

The **POLY TI TC-42** is supplied in white, light grey and red.

The **POLY TI TC-42** is also supplied in transparent.

Other RAL colors may be supplied on demand.



PRIMERS FOR LIQUID-APPLIED WATERPROOFING MEMBRANES

POLY TI Quick Prime

Product description

POLY PRIME QUICK is a transparent, rigid, deep penetrating, one component, quick drying polyurethane solvent-based primer. Used as a primer in waterproofing and sealing applications on absorbent surfaces. POLY PRIME QUICK Cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application (roller or brush).
- Quick drying.
- Deep penetrating
- Excellent anchoring to absorbent surfaces.
- Resistant to stagnating water.
- Provides high tensile and impact strength.
- Heat and frost resistant
- Stops the creation of dust.
- Chemical resistant.

PACKAGING

POLY PRIME QUICK is supplied in 17 kg, 10 kg, 5 kg and 1kg pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY PRIME QUICK contains isocyanate. See information supplied by the manufacturer. Flammable. Please study the Safety Data sheet. PROFESSIONAL USE ONLY.

USES

The POLY PRIME QUICK is mainly used as a primer for polyurethane waterproofing coatings and polyurethane joint sealants on absorbent surfaces like:

- Concrete
- Mortar
- Plaster
- Wood, etc.

CONSUMPTION

200 gr/m² in one layer.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

COLOR

The POLY PRIME QUICK is supplied brown-yellow transparent



POLY TI Universal Epoxy Prime

Product description

UNI-VERSAL EPOXY PRIMER is a transparent, rigid, two component epoxy primer. Water-based.

Used as a universal primer in waterproofing, sealing and floor coating applications on absorbent and non-absorbent surfaces. Cures by reaction (cross linking) of the two components.

ADVANTAGES

- Simple application (roller or brush).
- Low odor.
- Excellent anchoring to absorbent and non-absorbent surfaces.
- Can be applied on moist surfaces, without loss of adhesion.
- Resistant to stagnating water.
- Can be diluted with water.
- Provides high tensile and impact strength.
- Heat and frost resistant
- Stops the creation of dust.
- Chemical resistant.

PACKAGING

UNI-VERSAL EPOXY PRIMER is supplied in 15+5kg and 3+1kg pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 50-300C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

UNI-VERSAL EPOXY PRIMER contains amines and epoxy resins. See information supplied by the manufacturer. Please study the Safety Data sheet. PROFESSIONAL USE ONLY.

USES

The UNI-VERSAL EPOXY PRIMER is mainly used as a primer for polyurethane waterproofing coatings, polyurethane joint sealants and polyurethane and epoxy floor coatings on non-absorbent surfaces like:

- Power floated concrete
- Metal (various)
- Asphalt
- Bitumenfelts
- Ceramic Tiles
- Glass
- Old Acryl-based coatings, etc.

It can also be used as a primer on absorbent surfaces like concrete, mortar, plaster, etc. It can also be used on moist concrete surfaces. It is also used as a tack-coat between coating layers if inter-coating time intervals are overstepped.

CONSUMPTION

100 - 200 gr/m² in one or two layers.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

COLOR

The UNI-VERSAL EPOXY PRIMER is supplied milky yellow



**WATER BASED,
POLYURETHANE
WATERPROOFING
MEMBRANE**

POLY TI Aqua

Product description

The POLY TI AQUA is a liquid-applied, highly permanent elastic, cold applied and cold curing, water based, one component, modified polyurethane membrane used for long-lasting waterproofing. When the POLY TI AQUA is applied, it forms a hydrophobic, 100% waterproofing, permanent elastic, seamless membrane without joints or leak possibilities, that protect old and new structures efficient and on a long-term basis.

ADVANTAGES

- Simple application (roller or airless spray).
- When applied forms seamless membrane without joints.
- UV stable.
- Suitable for exposed surfaces.
- Resistant to water.
- Resistant to frost.
- Maintains its mechanical properties over a temperature span of -20°C to +80°C.
- Provides water vapor permeability.
- Full surface adherence without any additional anchoring.
- The waterproofed surface can be walked on (domestic use).
- Even if the membrane gets damaged, it can be easily repaired locally within minutes.
- Low cost

PACKAGING

POLY TI AQUA pails should be stored in dry and cool rooms for up to 18 months. Protect the material against frost and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

Keep away from children. Do not use empty containers for food storage. See information supplied by the manufacturer. Please study the Safety Data sheet. PROFESSIONAL USE ONLY.

USES

- Waterproofing of Roofs
- Waterproofing of Balconies and Terraces
- Waterproofing of Wet-Areas (under tile)
- Waterproofing and protection of Concrete constructions.
- Waterproofing and Protection of Drywall and Cement-boards
- Protection of Polyurethane Foam Insulation

CONSUMPTION

1- 1,5 kg/m² applied in two or three layers.

This coverage is based on application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption.

In case of entire area **POLY TI FABRIC** reinforcement, consumption increases.

COLOR

The **POLY TI AQUA** is supplied in white, grey and terracotta red.



POLYURETHANE FLOOR PRIMER

POLY 7000

Product description

POLY TI 7000 is a transparent, semi-rigid, deeppenetrating, one component polyurethane primer. Solvent based. POLY TI 7000 Cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application (roller or airless spray).
- Excellent anchoring to the surface of absorbing surfaces.
- Quick curing.
- Provides enough elasticity to follow surface movements.
- Heat and frost resistant
- Stops the creation of dust.
- Chemical resistant.
- Maintains its mechanical properties over a temperature span of -20°C to +90°C.

PACKAGING

POLY TI 7000 is supplied in 17 kg, 10 kg, 5 kg and 1kg pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight.

Storage temperature: 5^o-30^oC.

Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI 7000 contains isocyanates. See information supplied by the manufacturer. Flammable. Make sure personal protection (gloves, mask, goggles) are used and ventilation is adequate.

Please study the Safety Data sheet.

PROFESSIONAL USE ONLY

USES

The POLY TI 7000 s mainly used as a primer for polyurethane floor coatings on absorbent surfaces like:

- Concrete
- Cement screed
- Wood, etc.

CONSUMPTION

200 gr/m² in one layer.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions.

Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

COLOR

The POLY TI 7000 is supplied brown transparent.



POLYURETHANE FLOOR COATING

POLY 7100

Product description

The POLY TI 7100 is a colored, one component, highly durable, heavy duty aromatic polyurethane floor coating. The POLY TI 7100 is specially designed for use as a thin-layer floor coating, providing high mechanical strength, high abrasion and chemical resistance. It cures by reaction with ground and air moisture.

ADVANTAGES

- Simple application (roller or airless spray).
- High abrasion resistant.
- Decorative.
- Resistant to constant, heavy abrasion and wear conditions.
- Heat and frost resistant
- When applied does not absorb liquids or dirt.
- Stops the creation of dust.
- Gives a glossy and easy-to-clean surface.
- Chemical resistant.
- Maintains its mechanical properties over a temperature span of -20°C to +90°C.

PACKAGING

POLY TI 7100 is supplied in 20 kg, 10 kg, 5 kg and 1kg pails. Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight.

Storage temperature: 5^o-30^oC.

Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

SAFETY MEASURES

POLY TI 7100 contains isocyanates. See information supplied by the manufacturer. Flammable. Make sure personal protection (gloves, mask, goggles) are used and ventilation is adequate. Please study the Safety Data sheet.
PROFESSIONAL USE ONLY.



USES

The POLY TI 7100 is mainly used on concrete floors, on interior surfaces. Due to its long-lasting unchangeable properties is widely used for:

- Car repair garages,
- Car parking areas,
- Warehouses,
- Storage rooms,
- Factories,
- Animal breeding farms,
- Cold storage rooms (Freezers), etc.

CONSUMPTION

300-400 gr/m² in two layers.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

COLOR

The POLY TI 7100 is supplied in light grey, dark grey and beige. Other RAL colors supplied on request.



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