

GERMAN XTRASHIELD

INTEGRAL UV RESISTANT WATERPROOF COATING



Description:

German Xtrashield is a single component liquid applied elastomeric polyurethane based coating. It is designed to give long lasting, maintenance free and superior waterproofing protection for concrete and steel substrates. It is a UV resistant coating and is specially formulated for external applications.

Advantages:

- 100% Waterproofing
- High UV resistance
- Temperature reduction up to 20°C
- Good Abrasion resistant
- Ease of application
- Single component
- High elastic recovery
- Good tensile strength
- Good resistance to ponded water

Coverage :

16 - 20 sq. ft / kg for 3 coats

Direction for use:

- The surface should be free from dust, dirt, curing compound, oil, etc. Clean the surface thoroughly to remove all loosely adhering particles and cement laitance.
- Cracks and pot holes should be repaired with concrete repair system from the Damsure magnofix or Crackbond and allow it to cure.
- Apply Polybond primer as a primer at 25 sqft/kg . Apply the 45 gsm fiber mesh and then apply the second coat of the polybond primer.
- After drying the second coat, apply the third coat of polybond primer.
- When the primer is dried, apply German Xtrashield coating. Leave it to dry for at least 36 hrs before the application of the second coat.
- The second coat application should be at the same coverage rate. After drying, apply the third coat. Allow to cure for at least 3 days.



100%
WATER
PROOFING



HIGH CRACK
BRIDGING
PROPERTY



UP TO
25 MM OF
ELONGATION



LONG
LASTING LIFE



TEMPERATURE
REDUCTION
UP TO 15° C



ECO
FRIENDLY



UV
RESISTANT

POLYFLEX HD

Modified Polyurethane



Description:

Polyflex HD is a single component liquid applied elastomeric polyurethane based coating. It is designed to give long lasting and superior waterproofing protection for concrete and steel substrates. It is a UV resistant coating and is specially formulated for external applications.

Advantages:

- Provide 100% water proofing.
- Crack bridging property up to 20 mm.
- Temperature reduction up to 8-15 dg.
- Highly UV resistance.
- Highly elastomeric, whether proof.
- 10 Years of product warranty *

Coverage :

16-20 Sq Ft per kg for 3 coat.

Direction for use:

- Remove the dust, dirt, oil, grease, fungus etc from the surface by using wire brush / scrubbing.
- Ensure strictly cleaned the edges and corners.
- Apply the Damsure POLYBOND SBR latex evenly on the cleaned surface by using brush & leave the surface to dry.
- When the primer dried, fill all the cracks above 1 mm with CRACK BOND.
- Evenly apply the first coat of POLYFLEX MD on the primer with brush.
- After drying the first coat apply a second coat and so on for 3 times.
- Special care should be taken to apply a fourth or fifth coat on area of cracks or expansion joints.



100%
WATER
PROOFING



LONG
LASTING
LIFE



UP TO
20MM OF
ELONGATION



HIGH CRACK
BRIDGING
PROPERTY



TEMPERATURE
REDUCTION
UP TO 15° C



UV
RESISTANT



ECO
FRIENDLY



10 YEARS
WARRANTY*

POLYFLEX MD

Polyurethane Base



Description:

Polyflex MD is a single component liquid applied elastomeric polyurethane based coating. It is designed to give long lasting, maintenance free and superior waterproofing protection for concrete. It is a Medium density PU coating and is specially formulated for external applications.

Advantages:

- Provide 100% water proofing.
- Crack bridging property up to 15 mm.
- Temperature reduction up to 8 dg.
- UV resistance.
- Highly elastomeric, whether proof.
- 5 Years of product warranty*

Coverage :

13-15 Sq Ft per kg for 3 coat.

Direction for use:

- Remove the dust, dirt, oil, grease, fungus etc from the surface by using wire brush / scrubbing.
- Ensure strictly cleaned the edges and corners.
- Apply the Damsure POLYBOND SBR latex evenly on the cleaned surface by using brush & leave the surface to dry.
- When the primer dried, fill all the cracks above 1 mm with CRACK BOND.
- Evenly apply the first coat of POLYFLEX MD on the primer with brush.
- After drying the first coat apply a second coat and so on for 3 times.
- Special care should be taken to apply a fourth or fifth coat on area of cracks or expansion joints.



100%
WATER
PROOFING



LONG
LASTING
LIFE



UP TO
15MM OF
ELONGATION



HIGH CRACK
BRIDGING
PROPERTY



TEMPERATURE
REDUCTION
UP TO 8° C



UV
RESISTANT



ECO
FRIENDLY



5 YEARS
WARRANTY*

POLYBOND

Modified SBR Latex



Description:

Polybond is a single component acrylic polymer modified elastomeric waterproofing membrane which consists of Polybond liquid is an acrylic emulsion. It requires the addition of water and cement on site and when mixed in the proper proportions, an easily brushable coating is produced. Polybond can simply be applied by a stiff brush/Roller brush, or sprayer gun to obtain the desired thickness. Polybond grey consists of OPC specially selected cements, graded hard-wearing aggregates and additives supplied in powder and Polybond liquid component of blended acrylic copolymers. The polymer provides Polybond with exceptional adhesion, toughness and durability.

Advantages:

- Provide excellent bonding with concrete, adhesion plaster, stone works etc.
- Improved tensile strength and flexural properties allows thin application.
- Compactable with all common hydraulic cements.
- Reduced rate of corrosion within applied on steel bars.

Coverage :

25-35 Sq Ft per kg for 3 coat.

Direction for use:

- The surface should be free from all dust, foreign particles, loose materials or any deposits of contamination.
- The entire surface should be pre-wetted before application of Polybond SBR latex & ensure that the sheen of water disappears before application of Polybond SBR latex.
- To prepare a primary coat for waterproofing, mix 1 litre of POLYBOND SBR latex with 1-4 litre of water. According to the surface condition add enough cement if required.
- To prepare a mortar mixture (50 kg cement) + (125 kg sand) + (POLYBOND SBR latex 6-9 litre)+ (water 9-11 litre).
- To prepare a slurry mix (cement 50 kg)+ (POLYBOND SBR latex 10 litre)+(water 9.5-11.5 litre)



SHRINKAGE
REDUCTION



BONDING
AGENT



CRACK
PREVENTION



DUST
PICK UP



ABRASION
RESISTANCE



ECO
FRIENDLY

FLEXCOAT 2K

Fibre Reinforced Acrylic Cementitious Coating



Description:

Flexcoat 2K is an acrylic cementitious, polymer modified elastomeric, waterproofing & protective coating composed of best quality 2K powder and cement. It is a two-component mortar based on cementitious binders, fine-grained selected aggregates, special admixtures and synthetic polymers in water dispersion, blended according to a formula developed in Damsure laboratories. When the two components are mixed, a blend with a plastic characteristics is obtained. It may be applied by compound A & compound B. It is applied to waterproof and protect concrete and masonry substrates.

Advantages:

- 100% Waterproofing for both wet room and protective covered surfaces.
- Highly bonding: Highly bonding with cemented surface & tile.
- Ease of application : it is very easy to apply on the surface.
- Good Grip : Provide excellent grip on applied surface.
- Damp proof : Preventing water penetration
- Long lasting : Durable waterproofing coating

Coverage :

50 Sq. ft / Kg for 2 coats

Direction for use:

- The surface should be free from dust, dirt, curing compound, oil, etc.
- All the corings and openings of the pipeline, cracks, traps and holes should be repaired with repair system using Damsure Magnofix
- Apply Polybond / Magnofix primer coating. After drying, apply 45 gsm fiber mesh before second coating. Leave time for drying and apply the final coat.
- Apply a coat of well mixed Flexcoat 2k on the primer and allow it to dry for 3 hrs. Then apply the second coat at the same coverage rate and then third, after drying time. However, in all circumstance, the coating should be applied within 24 hrs of the application of primer. Three coats of Flexcoat 2K gives a dry film.



100%
WATER
PROOFING



HIGH CRACK
BRIDGING
PROPERTY



BONDING
AGENT



LONG
LASTING LIFE



PREVENTING
WATER
PENETRATION



ECO
FRIENDLY



STRONG
BONDING

MAGNO FIX

Magical Cementitious Bonding Adhesive



Description:

Magnofix is a, polymer modified highly bonding agent, Magnofix is a single integral component mortar based on cementitious binders, fine-grained selected aggregates, special admixtures and synthetic polymers in water dispersion, blended according to a formula.

developed in KMGC its own research laboratories.

It is applied to waterproof and protect concrete and masonry substrates.

Advantages:

- Fast setting and perfect bonding.
- High penetration capacity result the best bonding between two surfaces.
- Act as waterproofing substances in construction joints.
- Join up to 1 feet concrete gap with special treatment with recron mat.

Direction for use:

- The surface should be free from all dust, foreign particles, loose materials or any deposits of contamination.
- The entire surface should be pre-wetted before application of Magnofix.
- Prepare the mix according to TDS/ MOA
- Blend it thoroughly.

Coverage :

20-25 sq.ft per Kg
for 3 coat.

PROPERTIES	MAGNOFIX	WATER	CEMENT
Waterproofing primer	1kg	3Ltr	6-7kg
Waterproofing liquid	1kg	3Ltr	6-7kg
Admixture-concrete/ Plastering	200 ml / 50 kg		



WATER
PROOFING
IN JOINTS



CRACK
FILLING



STRONG
BONDING



CONCRETE
ADMIXTURE



HIGH
SURFACE
PENETRATION



WATER
PROOFING
UPTO 1 FEET



ECO
FRIENDLY



5 YEARS
PRODUCT
WARRANTY*



HOTBAN

WATERPROOFING & PAINTS



Description:

Hotban is a PU Elastomeric Liquid Heatproofing Membrane. This product has been made of a variety of German chemicals polymers. When dry, a layer of elastomeric and UV-resistant is formed, which acts as the shield for the hot climate. Hotban is an excellent UV resistant product and reflexively protects the building from any extreme heat and damages due to the heat expansion. It can be used not only in concrete structure but also on sheet metals and asbestos.

Advantages:

- High Sun power reflection.
- Low thermal conductivity.
- Working as a heat reduction coating.
- Better temperature insulation and energy savings.
- A reflective exterior coating for terrace, roof and walls.
- Reduces the conductivity of heat from the outside to the interior.
- Reduces the surface temperature to 15 - 20°C.

Direction for use:

- The surface should be free from dust, dirt, curing compound, oil, etc. Clean the surface thoroughly to remove all loosely adhering particles and cement laitance.
- Use a wire brush or a scrubber to clean dust, oil, loose particles or grease from the surface.
- Ensure that the edges and corners have cleaned.
- The primer is not mandatory. To strengthen bonding in the mirror finish area, apply Damsure Ultima prime or polybond as Primer with a paint brush.
- Then apply two or three coats of Hotban. Use hand brush for the first coat.
- Make sure that each coating is applied only after the previous one is dried. Keep the surface dry for a minimum period of one week.

Coverage :

60 sq. ft / kg for 1 coat



HIGH SRI VALUE



BRUSHABLE



WASHABLE



HEAT REDUCTION ON GI SHEET & ASBESTOS



ENERGY SAVING



UV RESISTANT



ECO FRIENDLY



ECONOMY

WALL CARE PLUS

ELASTOMERIC WATERPROOFING PAINT



Description:

Wall care plus is an Elastomeric UV resistant membrane is mastic positive water proofing which formulated based on elastomeric styrene acrylic polymer for exterior application. It is specially formulated to be highly flexible to cover hairline cracks, and it has excellent water resistance & heat resistance. Wall care plus Elastomeric Membrane which has good adhesion property is able to seal the pores on the concrete to prevent further water penetration into the surface.

Advantages:

- Provide 100% water proofing
- Weather shield
- Crack bridging property
- Highly Elastomeric
- UV Resistant
- Non fading
- Non Peeling

Coverage :

40 Sq. ft per kg for 2 coats

Direction for use:

- The surface should be free from dust, dirt, curing compound, oil, etc. Clean the surface thoroughly to remove all loosely adhering particles and cement laitance.
- Use a wire brush or a scrubber to clean dust, oil, loose particles or grease from the surface.
- Ensure that the edges and corners have cleaned.
- Use Damsure Ultima Prime for priming.
- Apply the first coat of Wall Care Plus on the wall with brush.
- Apply the second / Final coat with a brush or a sprayer.
- Special care should be taken to apply a third coat on area of expansion joints.



100%
WATER
PROOFING



WASHABLE



HEAT REDUCTION
ON GI SHEET &
ASBESTOS



LOW PAINT
CONSUMPTION



UV
RESISTANT



ECO
FRIENDLY



CRACK
BRIDGING UP
TO 10MM

ULTIMA PRIME



Description:

Damsure Ultima prime is an advanced Waterproofing paint primer. It is a water-based liquid product with 100% acrylic smooth emulsion with silicon additives that offers a high performance waterproof and heat proof. It is specially formulated by PU hybrid polymers. When dry, a membrane is formed which is smooth, seamless and durable. Ultima Prime can be used as an excellent waterproofing under-coat/painting primer. It can also be used as a substitute for paint.

Advantages:

- High bonding
- Pledge/Long lasting
- Completely Washable
- 100% waterproof primer
- Low paint consumption
- Includes small plaster motions
- Resist positive hydrostatic pressure
- Excellent resistance to water and UV rays
- Prevents the growth of fungus and algae
- It can be used as a primer in both the exterior and interior

Direction for use:

- The surface should be free from dust, dirt, curing compound, oil, etc. Clean the surface thoroughly to remove all loosely adhering particles and cement laitance.
 - Make sure the edges and corners are clean.
 - Fill the crack using the Magnofix/ Crack Bond.
 - Apply first coat of Damsure Ultima Prime using a painting brush.
- Care to apply each layer only after the previous layer is dried

Coverage :

80 Sq. Ft / kg for single coat



100%
WATER
PROOFING



WASHABLE



HEAT REDUCTION
ON GI SHEET &
ASBESTOS



LOW PAINT
CONSUMPTION



UV
RESISTANT



ECO
FRIENDLY



DURABLE



INTERIOR &
EXTERIOR



DAMSURE

EXPERT BUILDCARE

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