

Single Component Polyurethane Modified Elastomeric Membrane

Zydex[®]
Innovating for Sustainability



ELASTOMAX PU

PU STRETCHABLE MEMBRANE

ElastoMax PU is a high performance elastomeric roof coating designed to be used along with Zycosil Max. It is highly UV durable and has a service life of up to 15 years. It features the ability to bridge cracks up to 2.5 mm. In combination with Zycosil Max, ElastoMax PU provides a waterproofing system that is a combination of a penetrative barrier with a seamless topcoat resulting in superior performance.

FEATURES

- ☑ UV Durable & Crosslinking
- ☑ Crack-Bridging up to 2.5 mm
- ☑ 15 years service life
- ☑ To be used in combination with Zycosil Max

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FEATURE & BENEFITS

- ElastoMax PU is single component PU Modified Elastomeric Membrane which is flexible & seamless
- Provides excellent water resistance on roof/terrace
- Excellent in bridging gaps up to 2.5 mm
- No extra protection is required over the surface
- Resistant to UV and weather conditions

APPLICATION AREAS

Generally recommended for Horizontal surfaces requiring waterproofing e.g. Roof / Terrace, Brick Bat, Coba, Concrete Screed, etc.

APPLICATION METHOD

- Cleaning & surface preparation
- First apply ZycosilMax in the ratio of 1:45 with water as a priming coat over the cleaned surface till full saturation. 46 litre should cover 40 square meter max. Dry for 8-12 hrs.
- Stir the ElastoMax PU properly in the bucket till it is of even and flowable consistency. Apply first coat of ElastoMax PU over dried prime coat using flat brush / roller undiluted. Leave the surface for at least 24 hours for drying.
- After this, second coat of ElastoMax PU should be applied undiluted using flat brush / roller and left to dry completely.

NOTE: Coverage will vary according to the surface profile and porosity of substrate.

SPECIFICATIONS

Application Temperature : 5°C to 35°C

Appearance : Viscous Liquid

Color : White & Terracotta

Specific Gravity : 1.35

Viscosity : 20,000 ± 2,000 cps

Solids by Wt. % : 64 - 66%

Elongation : > 400%

COVERAGE

22-26 Sq.ft. / ltr per two coats

PACKING

1 l, 4 l & 20 l

STORAGE

Store between +5°C and +45°C

SHELF LIFE

2 years if stored as recommended

DISCLAIMER

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers



ABOUT ZYDEX

Established in 1997, Zydex is a specialty chemicals company with the purpose of innovating for sustainability.

Beyond construction products, Zydex offers a diverse set of chemical technologies for the textile, agriculture and pavement industries. We were recently recognised as one of the 25 Most Innovative Companies in India by the Confederation of Indian Industry (CII).

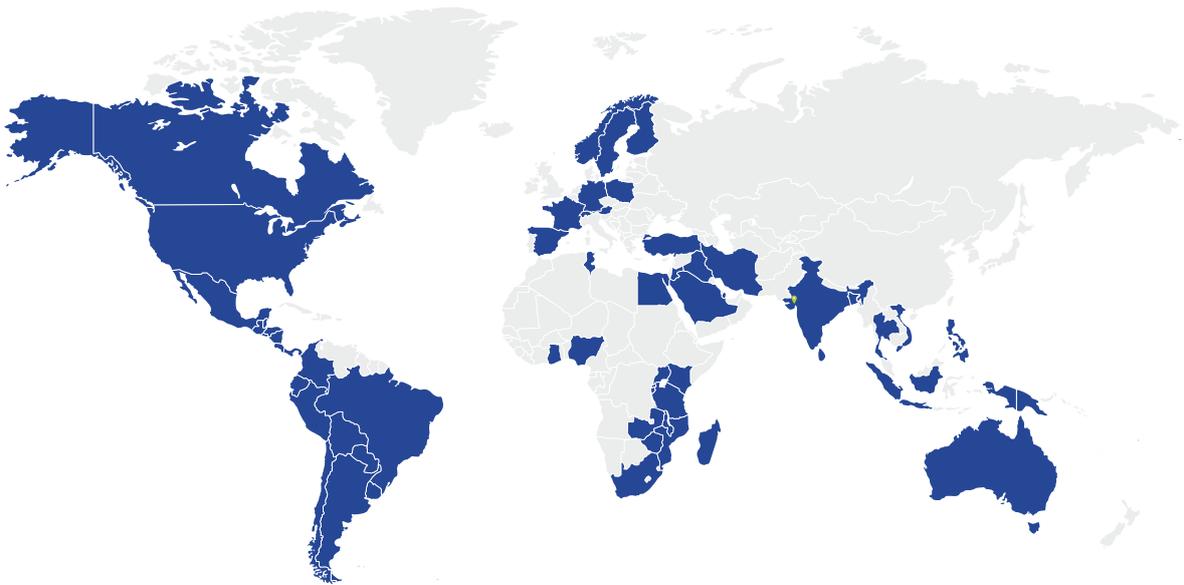
Sustainable Green Chemistry

Zydex is deeply committed to sustainable chemistries that ensure a greener future for everyone. Our commitment has made us a pioneer in introducing non-polluting and non-hazardous technologies that conserve, protect and enhance the environment. Pursuing chemical innovations that would mean a greener, purer and more resource renewable world is our passion. Our technologies have been recognized for their contribution to sustainability and globally accepted.



25 Most Innovative Companies of India

GLOBAL PRESENCE



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