

Elastobar

High Performance Acrylic-Based
Waterproofing Elastomeric Membrane

CRACK-BRIDGING | DURABLE | WATER-RESISTANT



Elastobar is a high-performance elastomeric membrane designed to bridge cracks and provide seamless waterproofing. Its crosslinking capabilities enhance strength and UV durability, while elongation of up to 250% helps it adapt to structural movement.



250%

Elongation



UV

Crosslinking
durability



H2O

Water resistance



3-in-1

Sand + cement mix

Key Features



High elongation membrane

Up to 250% elongation helps accommodate structural movement and bridge cracks.



Crosslinking & UV durability

Crosslinked curing improves strength and UV stability for exterior exposure.



Versatile application

Can be mixed with sand and cement for on-site membrane preparation.

Applications



Roofs & Terraces

For roof areas exposed to harsh weather where waterproofing is essential.



Bathrooms

For sunken and wet bathroom areas requiring durable waterproofing.



Water Tanks & Pools

Helps prevent water ingress in water tanks and swimming pool structures.



Balconies

Helps protect exterior balconies from rainwater ingress.

Elastobar - Application Guide

Substrate preparation, repair, membrane coating, curing and technical information

1 Prepare Surface


Remove loose cement mortar, dust and debris. Water-jet clean and prepare seepage-prone areas as recommended.

2 Repair Damaged Areas


For repair mortar: 1 kg cement + 1.5 kg fine sand + 0.25 kg Elastobar + 0.4-0.5 L water. Cure 2-3 days.

3 Prepare Membrane Mix


Mix 1 part Elastobar + 1 part fine sand + 1 part cement. Add up to 50 ml water for brushable consistency.

4 Apply Two Coats


Apply first coat by brush or roller. After 6-8 hours, apply the second coat perpendicular to the first.

5 Allow to Cure


Allow the treated surface to cure for 2-3 days for effective waterproofing.



Coverage Approx. 18-20 sq. ft. for two coats

Membrane coating with cement.

Product Specifications

Form	Milky White, Free Flowing Liquid
Specific Gravity	1.02 +/- 0.01
Solid Content	50 +/- 1%
Viscosity	< 500 cps
pH @ 25 C	7.5 - 8.5
Diluent	Clean potable water, TDS < 1000 ppm
Flash Point	Non-Flammable

Packaging & Storage

- Packaging**
1 kg, 5 kg and 20 kg containers.
- Storage**
Store between +5 C and +45 C in a cool, shaded area.
- Shelf life**
Up to 2 years when stored as per guidelines.

Why Choose Elastobar?

Flexible

Up to 250% elongation for crack bridging.

Durable

Crosslinked polymer for UV stability.

Versatile

For roofs, bathrooms, balconies, tanks and pools.

Repair-ready

Compatible with cement and fine sand for repair mortar.

IMPORTANT

Follow the latest Zydex product label, technical data sheet and site-condition guidance before application. Coverage and performance can vary with substrate profile, porosity, weather and workmanship.