



# **Elastobar™**

***EB50 - Barrier for Microcracks & Cracks***



**Elastomeric membrane & bonding for  
Zycosil Plus treated cementitious surfaces / concrete**



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Acrylic Co-Polymer as Film Former for Long Life

## DESCRIPTION

Elastobar is used to form on-site seamless cross linked elastomeric membrane on the concrete. It seals micro / macro cracks and pores. Cracks can be filled by mixing with cement and sand.

The acrylic composition ensures excellent UV stability, high strength and elongation 200-250%.

## SALIENT FEATURES

- Forms on-site seamless cross linked elastomeric membrane barrier on the concrete (Elastocoat)
- Seals micro/macro cracks and pores

## TECHNICAL SPECIFICATIONS

Parameters	Elastobar™
Appearance	Milky white free flowing liquid
pH at 25 °C	6.5 to 8
Viscosity at 25 °C	25 - 500 cps
Solid Content	50 ± 2%
Specific Gravity	1.02 ± 0.01%
Flash Point	Water based, Non flammable

## APPLICATIONS

- Slab
- Roof Terrace
- Sunkens
- Balconies
- Utilities
- Podiums
- Water tanks
- Sewage Treatment Plants
- Basements
- Retaining Walls
- Water Resources

## APPLICATION METHOD & COVERAGE

Elastobar (Elastocoat Membrane)	Mix 1 part Elastobar, 1 part cement and stir to get a uniform paste. Add enough water to get bushable consistency.	Coverage : 1 m <sup>2</sup> / mix 1 mm, 3-4 coats Apply all coats on wet-on-wet basis
Elastobar (for crack filling)	Dry mix 1 kg cement & 1.5 kg fine sand. Add 0.25 kg Elastobar & 0.4-0.5 liter water to the above mix.	—

## SURFACE PREPARATION

Clean and smoothen the plaster / concrete surface of all dust, foreign matters, loose materials or any deposits of contamination by wire brush / air blower / grinder / high pressure water jet.

Attend to the damaged / spalled concrete with Elastobar mixed mortar filler and cure with water for 2-3 days.

## CURING AND DRYING / CONDITIONING

Sun dry (>= 25 °C) for 6-12 hours.

## STORAGE AND SHELF LIFE

Store in a shaded area away from direct sunlight, between 5-45 °C. Protect from extreme temperatures. Shelf life of Elastobar is 24 months when stored as recommended.

## PACKING

1, 5 & 20 kg Carboys

### DISCLAIMER

Whilst the information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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