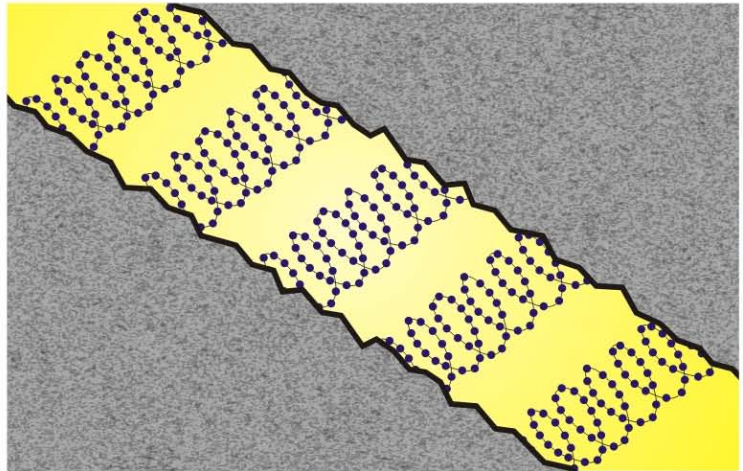




Elastobar

Barrier for Microcracks & Cracks

Seamless In-situ 100% Acrylic Membrane



- Elastomeric Crosslinkable Membrane Barrier on Concrete
- Excellent UV stability and High Strength

Zydex

ELASTOBAR

ELASTOBAR is 100% Acrylic Co-polymer emulsion, formed on site as seamless crosslinked elastomeric membrane barrier on concrete. The 100% acrylic composition ensures excellent UV stability, high strength and elongation of 200-250 %.

TECHNICAL SPECIFICATIONS

Appearance	Milky white free flowing liquid
Base	Acrylic Co-Polymer
Solid Content	50 +/- 2%
pH at 25°C	6.5 to 8
Specific Gravity	1.06 +/- 0.02

APPLICATION AREAS

Roof Terrace, Sunken, Balconies & Utilities, Podiums, Water Tanks and STP (Sewage Treatment Plants), Basements, Retaining Walls, Water Reservoirs etc.

METHOD OF USE

SURFACE PREPARATION

- Clean the surface and remove all dust, foreign matters, loose materials or any deposits of contamination which could affect the bond between the surface and Elastobar coating. The surface cleaning can be done by wire brush, air blower, grinder, high pressure water spray, sand blasting followed with air blowing or water wash.
- Smoothen the Horizontal/vertical concrete surface.
- Attend damaged / spalled concrete with Elastobar mixed mortar. For filler, the mixing ratio is 1 kg cement : 1.5 kg fine sand : 0.25 kg of Elastobar : Water 0.4 to 0.5 kg (liter). Cure with water for 2-3 days.

MIXING

This is a two step process. First coat is bonding coat and second coat is formation of membrane.

BONDING COAT	: Take 0.6 part Elastobar and add 0.4 part water and mix thoroughly. Then take 1 part cement & 1 part fine sand 100 mesh mixed under dry condition. Add Elastobar mixed with water in cement and sand mixture and mix thoroughly.
COVERAGE	: 2 to 3 M ² per coat.
MEMBRANE COAT	: Mix 1 part Elastobar and 1 part cement to get brushable consistency. Apply by brush. Allow the first coat to air dry for 3-6 hrs before applying second coat.
COVERAGE	: 0.8 to 1 mm thick coating with above mixture in 3-4 coats gives a coverage of 1 M ² / Kg.

PACKAGING

Available in 1kg, 5kg and 20kg carboys

STORAGE AND SHELF LIFE

- Store under cover, out of direct sunlight and protect from extreme temperatures.
- Shelf life of the product is 24 months when stored as recommended.

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