

TWO COMPONENT WATER PROOFING COATING 50+(2C)

Stiickcon Elastic Bond 50+ (2C) is a two component, cement & acrylic polymer based flexible waterproof-coating solution suitable for waterproofing applications in Industrial & house area.

AREAS OF APPLICATION

Stiickcon Elastic Bond 50+(2C) is ideal for waterproofing of Bathrooms, Kitchen, Terraces, Roofs, RCC Water Tanks, Balconies etc. It can be used effectively over old and new concrete surfaces.

FEATURES & BENEFITS

- Two component & Easy-to-use
- Excellent flexibility
- Enhances durability of structure
- Speedy work due to convenience in application
- 50% Elongation at tensile force of 50 kg/sq.cm

TECHNICAL DATA AS PER RELEVANT IS AND ASTM STANDARDS

Bulk Density - Powder Component	1100-1200 kg/m ³
Solid Ratio - Liquid Component	40% ± 1%
Type of Polymer	Styrene acrylic co-polymer
Mix Ratio by Weight	2 part of powder to 1 part of liquid
Elongation % ASTM D 412	Min 50% @ 50 kg/sq.cm @ 1 mm DFT
Tensile Strength	2.5 Mpa
Pot Life	2 hours
Type of Application	By brush
Coverage	0.65 -0.74 sq.m per kg of combined weight of the product @1mm DFT in 2 coats
Thickness of Layer	0.5-0.6 mm DFT per coat
Cure Time After Second Coat	3-5 day air cure
Wastage	Negligible
Final Finish	Smooth breathable coating
Water Permeability Test (DIN 1048)	Nil Up to 5 bar positive side water pressure
Pull Out Adhesion (ASTM D 4541)	0.8 MPa
Chalking	Nil
Appearance of Final Mix	Grey colour
Water Ponding	To be carried out 72 hours subsequent to second coat of application for 4-5 days
CFTRI Certification	Passes



Shelf Life:

Shelf life of 12 months from the date of manufacturing.

SKUs

3 Kg, 15 Kg, 30 Kg.

COVERAGE / Kg

12-14 sq.ft. / kg of combined weight of the product

**TECHNICAL DATA:**

- **SOLID CONTENT** : 40% +/-1% by weight in the solution
- **pH VALUE**: 7 to 9

**SAFETY DIRECTIONS :**

Product is non-toxic and non-flammable. Use PPE during application.

**NOTE:**

For any query related to product consult with Stiickcon Building solutions technical services team.

**CORPORATE OFFICE:**

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