

## TWO COMPONENT WATER PROOFING COATING 100+(2C)

Stiickcon Elastic Bond 100+ (2C) is a two component, cement-and acrylic polymer-based elastomeric waterproof coating, consisting of good quality additives & fillers for waterproofing applications.

### AREAS OF APPLICATION

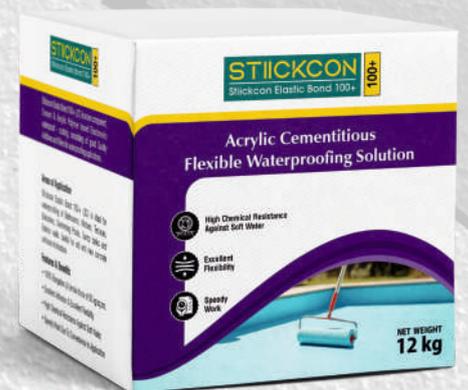
Stiickcon Elastic Bond 100+(2C) is ideal for waterproofing of Bathrooms, Kitchen, Terraces, Balconies, Swimming Pools, Sump Tank sand Exterior Walls. Useful for old and new concrete surfaces of structure.

### FEATURES & BENEFITS

- 100% Elongation @ tensile force of 50 kg/sq.cm.
- Excellent adhesion & Excellent flexibility
- High chemical resistance against soft water,
- Speedy work due to convenience in application

### TECHNICAL DATA AS PER RELEVANT IS AND ASTM STANDARDS

<b>Bulk Density - Powder Component</b>	1100-1200 kg/m <sup>3</sup>
<b>Solid Ratio - Liquid Component</b>	50% ± 1%
<b>Type of Polymer</b>	Styrene acrylic co-polymer
<b>Mix Ratio by Weight</b>	1.4 part of powder to 1 part of liquid
<b>Elongation % ASTM D 412</b>	Min 100% @ 50 kg/sq.cm @ 1 mm DFT
<b>Pot Life</b>	2 hours
<b>Type of Application</b>	By brush
<b>Coverage</b>	0.46 -0.56 sq.m per kg of combined weight of the product @ 1mm DFT in 2 coats
<b>Thickness of Layer</b>	0.6-0.7 mm DFT per coat
<b>Cure Time After 2<sup>nd</sup> Coat</b>	5-7 days of air curing
<b>Wastage</b>	Negligible
<b>Final Finish</b>	Smooth breathable coating
<b>Water Permeability Test (DIN 1048)</b>	Up to 5 bar positive side water pressure
<b>Pull Out Adhesion (ASTM D 4541)</b>	0.8 MPa
<b>Chalking</b>	Nil
<b>Appearance of Final Mix</b>	Grey colour
<b>Water Ponding</b>	To be carried out 72 hours subsequent to second coat of application for 4-5 days
<b>CFTRI Certification</b>	Passes



#### Shelf Life:

Shelf life of 12 months from the date of manufacturing.

#### SKUs

12 Kg, 24 Kg.

#### COVERAGE / Kg

14-15 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.



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