



BONDTUF HYFLEX

Elastomeric Flexible Water Proofing Membrane Coating

BONDTUF CHEMICALS PVT. LTD.

AN ISO 9001 : 2015 COMPANY

www.bondtuf.com

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DESCRIPTION

Bondtuf Hyflex, is a white coloured acrylic modified flexible coating in thixotropic consistency. When it is subjected to air curing, it develops a monolithic seamless waterproof membrane. For a crack of width 0.5 mm and 1.5 mm, non-woven fabric between two coats is preferred.

ADVANTAGES / BENEFITS

- ❖ It increases the tensile strength
- ❖ Highly flexible.
- ❖ Resistance to further tear.
- ❖ Easy to apply as it is a single component material.

CHARACTERISTICS

Colour	-	White
Tensile	-	150 KG/CM with 1mm typical film Strength thickness
Resistance to further tear	-	100 KG/CM ² with 1mm typical film thickness
Water vapour	-	0.025 KG/CM ² for transmission hour
Elongation	-	300%

DIRECTIONS FOR USAGE

- ❖ The surface over which the material is to be applied should be free from dust, grease, oil etc. The surface should be dry before applying Bondtuf Hyflex.
- ❖ After the application of Bondtuf Hyflex, allow it to dry for 20 to 30 minutes
- ❖ In order to obtain best results, Bondtuf Hyflex can be applied when the primer is almost dry from tacky stage which is felt by palm.
- ❖ less than 0.5 mm of width, Bondtuf Hyflex is to be applied at a coverage of 4 Sq. mtr per kg per coat spread 50 mm on either side. A minimum of two coats is to be applied with a gap of 4 to 6 hrs. between each coat. The thickness of the film is nearly 60 to 80 microns per coat.

AREAS OF APPLICATION

- ❖ It can be used over cracks when the width of the crack ranges between 0.5 mm and 1.5 mm
- ❖ It can also be used on a sloped or flat concrete roof as a waterproofing coat
- ❖ It can be used on basement, metal or asbestos sheet joints etc

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COVERAGE

8 sq ft per kg at 1mm thickness

SUPPLY

5KG and 20KG

SHELF LIFE

Bondtuf Hyflex has a minimum shelf life of 12 months

PRECAUTIONS

Health and safety instructions Bondtuf Hyflex crystalline waterproofing system contain chemicals that may cause irritation to the eyes and skin. Goggles, rubber gloves and long sleeves should be worn when working with these products. Read warnings noted on product package and refer to product material safety datasheet prior to use.

TECHNICAL SUPPORT

Bondtuf provides a technical advisory service for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

IMPORTANT NOTE

Bondtuf products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BONDUF continuously strive to ensure the products, recommendations, specification & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trails to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

BONDUF PRODUCT RANGE

WATERPROOFING COMPOUNDS | REPAIRS & REHABILITATION AGENTS | ADMIXTURES & CONCRETE TREATMENT
FOUNDATION GROUTS & FLOOR HARDENER | EPOXY COATINGS & SCREEDS | TILE & STONE FIXING ADHESIVES