FCSC FIBERMESH 45

GLASS FIBRE FABRIC FOR WATERPROOFING AND COATING

Description

FCSC FIBERMESH 45 is a ready-to-use mesh which is thin, strong and flexible alkali resistant for embedment with waterproofing and crack-isolation membrane on both the residential and commercial floors & walls of sunk portions and top roof terrace. Fibre Glass Mesh improves the performance of building near water bodies when applied over cracks, coves and corners and around drains.

Uses

- In kitchen wash area
- Terrace or roof area
- Areas near water bodies where hydrostatic pressure exist
- To repair patches of floors, ceiling and rendering walls
- Toilet bathroom and sunken portion

Advantages

- Durable and flexible
- Easy embedment
- Easy in installation
- Ready to use
- Easy to cut with knife or scissors

Benefits

- Compatibility: It has excellent compatibility with all cement or epoxy based mortars.
- User friendly: Specifically developed to provide an easy to apply product.
- Definable Performance: Positive benefits are easily demonstrated via a single and simple measurement.

Technical data

Appearance	White colour glass fibre
Chemical base	Woven Glass fibre with white alkalis resistant resin coating
Weight	45 gm/sqm
Thickness	0.13mm
Length	50m
Width	1m
Weave	Leno
Application Temp.	-20 degree to +47 degree
Resin Content	18%
Shelf Life	60 month from date of production

Application Methodology

- After applying first layer of waterproofing as per the requirements by using appropriate equipment. Lying of the net over the first coat of the application done, positioning it in the vertical or horizontal directions and overlapping the joints by at least 10 cm. Level the surface properly It is advisable to add strips of net sloping at 45° on a level with windows and door openings. If waterproofing integrity is required in expansion and control joints net strip can be bond on two sides of joint and seal it.
- Before application the fabric should be cut as per the required length. The cut pieces should be rolled again.
- After the coating or liquid membrane has been applied, the fabric should be spread from one end and embedded by roller or brush.
- After the first coat of membrane and fabric application is complete allow the membrane to harden. Then apply the second coat of the slurry coating system and allow to dry

Cleaning

Clean all tools and application equipment immediately after use with suitable solvent like water, turpentine, thinner, etc. depending on the nature of chemical used.

Packaging

1 meter x 50 meter rolls packed in plastic foil.

Storage & Shelf life

Product must be stored in dry conditions and temperatures between +5 °C and +30 °C. Store in a horizontal position. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.

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Limitation

Do not apply during rains or extreme temperatures. Avoid abuses which may lead to puncturing of membrane. Ensure that the product is applied at least 6 inches inside the drain pipe.

Apply parapet to parapet to envelope the entire building for long term performance.

Safety Precautions

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

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