

MixMAT GFM

Reinforcement Glassfiber mesh for water proofing systems

MixMAT GFM is a synthetic glass fiber mesh suitable for using as reinforcement with MixGUARD waterproofing systems to minimize excessive shrinkage and increase the mechanical properties of the membrane multi directions. It is also using in construction joints to reduce the chance of movement shrinkage and provide any chance of possible ingress of water. MixMAT GFM is available in welded and non-welded with a alkali resistant coating and non welded with non coating types

Appropriation

Waterproofing of

- Construction joints
- Terrace water proofing
- Corners / chamfers of roof parapets
- Balconies
- Pre-cast joints

Characteristics

Reduce the shrinkage of water proofing systems by increasing the tensile strength
Provides integral protection ensuring protection throughout concrete joints / corners
In uneven area waterproofing

Flexible and soft

- Enable the finish to accept the contours of the substrate

Non-fraying

- Cuts without fraying

High strength

- High shear strength due to production heat process

Synthetic

- Not affected by solvents not subject to degrading or rotting

Technical Data & Properties

Wave	Plain
Wrap	44
Text weft	66
Ends / wrap	20+0.5
25mm. weft	10+0.2
Mass (g/m ²)	40±2
Tensile strength (single layer)	8 to 9N/MM ²
Tensile wrap strength (N/50mm) weft	>680
Resin content	>15

Product Management

MixMAT GFM is coming in rolls, cut according to the size of surface and to overlap the joints and fix it along or after the first coat of waterproofing systems application. Then apply subsequent coats on it

Packing & Storage

MixMAT GFM50 is available in 1 x 100mtr rolls
MixMAT GFM70 is available in 1 x 50mtr rolls



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Health & Safety

MixMAT GFM mesh contains no hazardous substance. Ensure product is stored as instructed on the safety section of the labeling. For more details, please refer the MSDS of product

Rev.MMGF/NOV/2022/10/IN

The Construction Chemist ...

Technical information given in this data sheet is true and exact to the best of our knowledge, laboratory upshot and hands - on application. The data sheets of all products are revised/updated regularly and hence ensure that the latest release is used for reference and recommendation. The date of publishing is as in this sheet. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambiance. climatic disparity in temperature, humidity, etc... and porosity of substrate may impinge on the values.

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