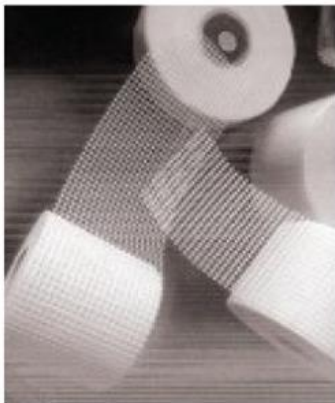


**CMI® ALKALI RESISTANT FIBREGLASS MESH**

*Updated Mar'22*



**DESCRIPTION**

**CMI® Fiberglass Mesh** is a ready-to-use, thin, strong yet flexible alkali-resistant mesh for reinforcement of joints, corners, coves and hairline crack repair. It has a high resistance to tearing and stretching, protects the surface from cracking and improves its mechanical strength. In addition, it does not decompose and will not rust over time.

**USES**

Reinforces joints and high stress area of interfaces of dissimilar materials on wall surfaces listed below:

- Joint between block wall / brick wall to reinforced concrete structures (beams, columns & slabs).
- High stress areas such as corners and bottom of openings (doors or windows).
- Wall chases.
- Hairline crack repair work.

**ADVANTAGES**

- High resistance to tearing, stretching and flexible, to reduce hairline cracks.
- User-friendly, designed with self-adhesive at one-side for easy application.
- Alkali-resistant and compatible to be used with cementitious materials.

Product Type	Pack Size	Color	Substrate
Accessories	<ul style="list-style-type: none"> <li>• 100mm x 50m per roll in 24 rolls/carton</li> <li>• 150mm x 50m per roll in 24 rolls/carton</li> </ul>	White	Brick-Block; Brick-RC, Block-RC, window/ door frame corners

**Technical Data**

Colour	White
Warp (Tex)	134 X 2
Weft (Tex)	350

**Tensile strength at 28 days in 5% NaOH solution**

Warp	≥50% of original
Weft	≥50% of original
Asbestos (S)	≥125
First Adhesive (S)	≥950
Characteristic	Highly Resistant to Alkali

**Density**

Warp	5 ± 0.5 counts/ inch
Weft	5 ± 0.5 counts/ inch
Weave	Leno
Standard width	5mm
Standard length	5mm
Resin type	Acrylic
VOCs	0g per L
Weight – ASTM D3776	145 ± 5g per m <sup>2</sup>
Tensile strength (warp)	≥1300 N per 50mm
Tensile strength (weft)	≥1300 N per 50mm

**Application**

- Spread a thin layer of base coat (skim coat or render) at least equivalent to the width of jointing tape on to substrate.
- Embed the jointing tape into base coat centrally along the joint area.
- Apply a thin top coat (skim coat or render) over the tape.

**Safety Precautions**

Refer to the chosen cementitious product datasheet.

**Shelf Life & Storage**

2 years when stored in cool and dry place.

**Note**

*The information provided on this datasheet is not intended to be complete and is provided as general advise only. It is the user's responsibility to ensure that the product is suitable for its intended purpose. As we have no control over the treatment of the product, the standard of surface preparation, or other factors, we are not responsible for any damages or injury, including but not limited to special or consequential damages which may result from the use of our products, which includes any damages or injury caused by any failure of performance. The information contained in this datasheet may be modified by us from time to time, without any notice arising from our continuous product development activities.*