



# Fibremesh



## Reinforcing membrane for weak areas

Fibremesh is a non-woven “C” glass felt incorporating an integrally bonded mesh of glass yarn bonded together with a suitable binder.

### Fields of application

Fibremesh has been specifically designed and developed as a reinforcing membrane in waterproofing repair applications, using such resin systems as bitumen, acrylics, epoxy and polyesters.

This product is a proven material that provides additional strength to the potentially weak areas of waterproofing, such as:

- On upturns
- Flashings
- Repair work
- Flat Roofs
- Parapets
- Underscreed applications
- Swimming pools
- Verandas

### Features

- Exceptional dimensional stability
- Resistance to folding, creasing, or wrinkling during application
- Provides high tensile strength in longitudinal and lateral directions even after bonding
- The glass is unaffected by ultra violet
- Water resistant and does not rot or burn
- Acid and alkali resistant
- Easy to apply
- Efficient yet cost effective

### Sizes

100 mm x 10 m	100 mm x 100 m
1 m x 10 m	1 m x 100 m

### Technical data

Physical properties	Value
Mass	60 gsm (nominal)
Thickness	250 micrometer (nominal)
Tensile strength - longitudinal	350 N / 50 mm (nominal)
Tensile strength - lateral	400 N / 50 mm (nominal)
Pliability - longitudinal strength after bending	350 N / 50 mm (nominal)
Moisture content	3% maximum
Water solubility	5% maximum
Glass content	80% maximum
Standard length	10 m
Standard width	100 mm

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

### Application

**Fibremesh** must always be placed mesh to substrate.

- Prepare your surface. Make sure it's clean, dry, free of dust, grease, loose or flaking paint for plaster.
- Unreel the **Fibremesh** over the surface to be waterproofed, rising it over skirting board level.
- Apply the first coat of paint or the other recommended product chosen to stick **Fibremesh** to the surface, making sure it's fully absorbed.
- Apply a reasonable quantity of paint or other recommended product over the **Fibremesh** using a roller, spatula, brush or any other appropriate tool.
- After first coat has dried, the fibre pattern of **Fibremesh** will be visible. Apply a second and third criss-crossed coats of paint in order to achieve the recommended thickness.
- Repeat for the succeeding strips of **Fibremesh** making sure to overlap by at least 50 mm.

Available from Waterproofing Centres countrywide

[www.waterproofingcentre.co.za](http://www.waterproofingcentre.co.za)

#### Cape Town

Tel 021 448 7880  
Fax 021 448 7897

#### Gauteng

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Tel 021 981 8343

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Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

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