

# Membranes Datasheet

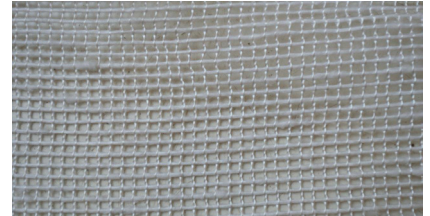
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## CemForce

CemForce is an open-textured reinforcing 4mm x 4mm mesh fabric, made of polypropylene strands and fibres. Designed for use with cement matrices, it is totally inert to the alkalinity of cement and has an extended fibrous interface area with which the cement matrix can interact and mechanically bond. The Cemcrete mixes are specially formulated to form part of the CemForce, similar to fibreglass and resin.

CemForce is available in 1m widths and any length.



## CemLam

CemLam is a lightly woven polypropylene tape with a 4mm x 4mm mesh fabric made of polypropylene strands and fibres, laminated by hot extrusion to form a tough, waterproof substrate. It is totally resistant to the alkalinity of cement and offers extended fibrous interface on the strands with which the cement matrix can mechanically bond. The cement matrix is specially formulated to form part of the CemLam to act like fibreglass and resin.

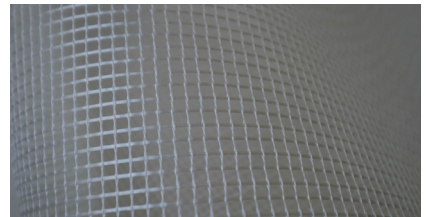
Available in 1,6m widths and any length.



## Glass Fibre Mesh

Glass fibre mesh is a treated 4mm x 4mm glass-fibre mesh used exclusively with Base Coat onto polystyrene surfaces as part of the Exterior Insulation Finishing System (EIFS). It is alkaline resistant and improves impact resistance and firmness in conjunction with thin skim plasters.

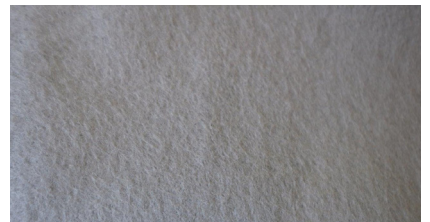
Available in 1m widths and any length.



## Polypropylene Membrane

A geotextile which has a random arrangement of fibres ensuring uniform strength and flexibility in all directions. Its alkali resistant properties enable it to be used in conjunction with Portland cement-based slurries in water containing structures to seal over cracks and joints. Used in conjunction with MatCrete to waterproof parapet walls and in conjunction with Permastop or FlexBond cement slurries for waterproofing reservoirs, etc.

Available in m<sup>2</sup> or cut in 10m x 10cm, 10m x 20cm or 10m x 30cm strips.



Cemcrete provides a comprehensive technical service based on over 3 decades of experience in the field of surface applications and cement technology. Cemcrete believes, to the best of its knowledge, that the information contained herein is true and accurate at the date of issuance and is subject to change without prior notice. For further clarification of these instructions, contact Cemcrete.

### Johannesburg Head Office

8 Telford Street  
Industria  
011 474 2415

### Johannesburg Showroom

227 Jan Smuts Avenue  
Parktown North  
011 447 3149

### Centurion Showroom & Warehouse

15 Coachmen's Park  
26 Jakaranda Street, Centurion  
012 653 6808

### Cape Town Showroom & Warehouse

Eagle Park, cnr Bosmansdam &  
Omuramba Roads, Montague Gardens  
021 555 1034