

Cemseal F100

Woven Fiber Glass Mesh Fabric (Reinforced)

cemseal[®]
Your Construction Chemical Partner

The Product

Cemseal F100 is a woven fiber glass mesh fabric which is alkaline resistance. It is specially treated with alkaline resistance polypropylene liquid. Its high tensile strength characteristic enables it to perform a superior reinforcing function.

Cemseal F100 is designed in an open-textured mesh form in order to allow cementitious or non-cementitious particles to pass through. It is thereby forming a compact reinforced sandwich system upon application. This system eliminates separation problem between the top and bottom layers.

Uses

As reinforcement fabric in various applications :-

- ◆ Liquid applied fabric in various coating systems including cementitious and bituminous type.
- ◆ Industrial floor systems.
- ◆ Repair of defects works.
- ◆ Thin-walled concrete reinforcement, decorative moulding pipe wrapping or lining, containers/pots and others.

Advantages

- ◆ Very economical
- ◆ Easy application
- ◆ High tensile strength
- ◆ Superior alkaline resistant
- ◆ Thin coating even with layers of fabric
- ◆ Light weight fabric ideal for confined spaces
- ◆ Excellent wear and impact resistant properties
- ◆ Flexibility of surface geometry
- ◆ No heavy handling and application equipment
- ◆ Non-corroding

Technical & Physical Data

Colour	White
Standard width	+/- 1 m
Standard roll length	+/- 100 m
Weight	Approx. 50g/m ²
Tensile strength	> 400 MPa
Fire Resistant	Will burn immediately upon contact with fire.
Storage Condition	Keep away from any ignition source.
Shelf Life	Unlimited

Statement of Responsibility

The technical information and application advice given in this Cemseal publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

Note

Field service where provided, does not constitute supervisory responsibility. Suggestions made by Cemseal either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Cemseal are responsible for carrying out procedures appropriate to a specific application.

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