



Mesh is made of Glass Fiber for high mechanical strength in order to reinforce the gypsum plaster. In addition to this “High Grade Pure Latex” is used to provide higher tensile strength in areas prone to cracks Viz “Joints between two differential substrates” & areas where “Electrical conduits”

Application area

Interior Wall Reinforcement

Dimensional characteristics

Properties Name	Properties Value
Treated Fabric Weight	145 gsm
Mesh Size	5mm x 5mm
Standard roll width x length	0.15m x 50m

Chemical characteristics

Properties Name	Properties Value
Class	E
Coating	Alkali Resistant

Tensile Strength

Properties Name	Properties Value
Tensile strength in standard conditions wrap/weft (N/5 cm)	1500

Other Parameters

Properties Name	Properties Value
Temperature Resistance	500° C
Emulsion Content	14+-5%
Moisture Content	<=0.6%

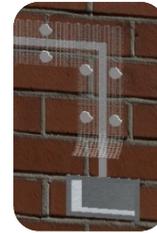
Heavy stress that effects some wall parts (window area and partitions)

Dissimilar material after chasing during plumbing & electric works

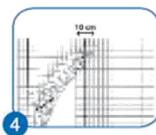
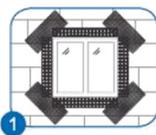


Cracks generated in between dissimilar substrates like RCC-blocks joints; brick-block joints; S\C plaster-gypsum plaster joints

Substrate imperfections when a thin plaster is used



How to Apply



- 1 Make the surface clean, free of debris and oil. Chasing should be completely filled
- 2 Apply the first layer of base coat over the entire surface.
- 3 Apply the mesh from the top to the bottom of the wall by pressing it into the first layer of the base coat (starting from the centre then out to the side).
- 4 Apply the rest of the base coat keeping the mesh sandwiched between the two coats
- 5 Apply at least 3 mm of upper coat material on top of the base coat

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*Above parameters are tested under lab conditions. Actual performance depends on site usage, conditions and working.