# FLEXIK RM200



# Alkaline and Crack resistant Polyester Reinforcement mesh

**FLEXIK RM200** reinforced mesh is made from polyester with fiber woven roving as its basis material, then is treated by macromolecule latex. Coated fiberglass mesh has excellent properties like high alkali-resistance, good cohesion, flexibility, tensile strength, etc.

FLEXIK RM200 mesh can be widely used in wall heat reservation system, water proof and preventing cracks. It has flexibility, softness and resistance to aging.



## SPECIFICATION AND PROPERTIES

Colour	White
Weight	70 g/ m
Tensile Strength	500N/5 cm
Tear Resistance	200N/cm
Mesh Size	2mm X 2mm
Elongation	2.9%
Std. Packing	Width. 1m; Length.50m

#### **ADVANTAGES**

- In insulation systems the mesh reinforces the wall plasters and composite mortars applied.
- In order to ensure a remarkable improvement in terms of shock resistance, the net must be completely covered with mortar
- The excellent ability to bind with mortar and plaster avoid creeping of the materials.
- Even after many years, the glass fiber net either decomposes nor becomes rusty.
- Any stress due to damp and temperature changes is completely absorbed.

**INSTALLATION:** Coatings are applied in several work steps. FLEXIK RM200 mesh is embedded in to the first still fresh and wet layer using a trowel. After the first layer has cured, it is covered with subsequent layers.

For the layer thickness in which the materials have to be applied, please refer to the respective technical guidelines. Make sure installed sheets of FLEXIK FB200 mesh overlap each other by at least 50mm.

### **PACKAGING**

50 m<sup>2</sup> (width 1m X Length 50 m) Roll

**STORAGE:** The material can be stored unlimitedly and for ultimate performance keep under a covered area.



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