

NESCOAT[®] PREMIUM F160 Fiberglass Mesh

DESCRIPTION

NESCOAT[®] PREMIUM F160 is a fiberglass mesh produced by weaving glass fibers with specified mesh openings and coating them with styrene acrylic. This product provides excellent reinforcement, enhancing the durability of plaster applications.

APPLICATION AREAS

- Used as reinforcement mesh in external thermal insulation systems.
- Used for strengthening plaster surfaces and preventing cracks.

ADVANTAGES

- A high-performance fiberglass mesh.
- Effectively minimizes plaster cracks.
- Exhibits high resistance to alkalis.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

APPLICATION

- Apply the mortar to the surface using a notched steel trowel and comb it.
- Embed the fiberglass mesh into the plaster by pressing it lightly with a steel trowel from top to bottom.
- The fiberglass mesh should be placed evenly across the entire surface.
- Overlap the fiberglass mesh by 10 cm at the joints.
- At corners, turn the fiberglass mesh onto the surface of the adjacent edge.
- Apply the second coat of plaster before the first coat dries and level the surface with a steel trowel.
- The total plaster thickness should be 4 mm, with 2 mm for the first coat and 2 mm for the second coat.
- After application, wash hands and tools thoroughly with plenty of water.

WARNINGS AND RECOMMENDATIONS

- The product should be stored in a cool, dry environment and protected from direct sunlight.
- Fiberglass may cause skin irritation upon contact; please use gloves during handling or application.

QUALITY CERTIFICATES

- Complies with the ISO 9001:2015 quality management standard.
- Complies with the TS EN 13499 building materials standard.
- CE marked, compliant with EU standards.



TECHNICAL SPECIFICATIONS

Property	Value
Weight	160 g/m ²
Mesh Size	4 mm x 4 mm
Color	White
Tensile Strength (warp and weft)	≥ 40 N/mm
Packaging Type	Rolls
Dimensions (Length x Width)	1m x 50m
Packaging Weight	8 kg (±5%)

*The values mentioned above are valid for +23°C and 50% relative humidity.