ARMESH™

Alkali-Resistant Fiberglass Mesh

وال پست مش
جایگزین وال پست‌های فلزی

WALL MESH SYSTEM

PRODUCT DESCRIPTION

ARMESH™ alkali-resistant fiberglass mesh consists of woven fiber glass mesh, impregnated and coated with specially designed co-polymers that are alkali resistant. ARMESH™ alkali-resistant fiberglass mesh specially designed for FRCM composite system, WallMesh system and reinforcing external insulation finishing system (EIFS).

FEATURES AND BENEFITS

- Alkali-resistant and compatible to be used with cementitious materials and plasters
- High tensile strength and impact resistance
- Good stability and deformation resistance
- Fast to install: ready to use, and easy to cut with scissors or razor knife
- Meshes are available in a range of weights
- Low weight
- Easy to be embedded in the rendering
- Uniform stress distribution on the entire surface of rendering, in order to avoid concentration of stresses and cracking

TECHNICAL DATA

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	Unit	ARMESH™
Total Weight*	gsm	60-75-110-120-160
Mesh Size*	mm*mm	4-5-6-8-10
Standard Roll Length	m	50-100
Standard Roll Width	cm	10-200
Color	-	White

NOTE: ARMESH™ is available in a variety of total weight and mesh size by customer order.

Where / When To Use

Typical uses ARMESH™ fiberglass mesh is:

- Wall Stabilization using WallMesh system
- Structural strengthening using FRCM system
- Reinforcing external insulation finishing system (EIFS)

APPLICATION INSTRUCTIONS

Apply a thin coat of wet plaster to the surface. Embed ARMESH™ fiberglass mesh into the wet base coating. Apply a second coat of thicker plaster until surface is smooth and ARMESH™ fiberglass mesh is at least 2mm - 3mm under the plaster surface.

STORAGE

The ARMESH™ fiberglass mesh must be stored in the original packaging in a dry environment. As the producer we recommend protecting the packaging from direct sunlight. The recommended storage temperature is between –10 to +50 °C.

SHELF LIFE

12 months from date of production.