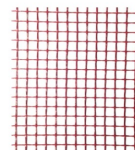


Armoflex 330



FIBREGLASS TECHNOLOGICAL MESH PREPARED FOR HIGH ALKALI PROTECTION.
IDEAL FOR REINFORCING COMPOSITE INSULATION SYSTEMS AND ON ANY SUBSTRATES WITH LOW MECHANICAL RESISTANCE.

Technical Data Sheet – Rev. 08/2020

DESCRIPTION

ARMOFLEX 330 is a technological fibreglass mesh for universal use, prepared with high quality impregnating agents for high alkali protection, to be covered as reinforcement for levelling, plaster or restoration mortars. The mesh (100% raw fibreglass) is free from PVC and plasticisers.

FIELDS OF APPLICATION

ARMOFLEX 330 is used in the PIETRACOMFORT system as reinforcement in the levelling layer of ARREDOCOLLA to be applied on RÖFIX thermal insulation glued on concrete substrates, solid bricks, perforated blocks and cellular concrete, before laying stone and reconstructed brick claddings.

Furthermore, ARMOFLEX 330 is universal for reinforcing plaster in building restoration, high-resistance mortars, levelling for indoor and outdoor restoration, thin cementitious castings and levelling on types of insulating materials that are commonly found on the market for thermal insulation systems.

APPLICATION

Place the ARMOFLEX 330 reinforcing mesh in the mortar layer, covering it with a smooth trowel. Overlap the adjacent meshes by at least 10 cm along the edges, always compressing along all the joints with a smooth trowel. The reinforcement mesh must be completely covered with the mortar, just below the surface. If ARMOFLEX 330 is cut, it is advisable to apply an additional strip of mesh along the cut section. Once the mesh has been laid, apply a second even coat of levelling finishing product.

RECOMMENDATIONS

During the processing and drying stage, the temperature of the surrounding environment and that of the surface must not drop below +5°C. Keep the packages dry, protected from moisture and UV rays.

PACKAGING

ARMOFLEX 330 is supplied in 50 m² rolls. Store the product in a dry place and in its original packaging, well closed. In these conditions its stability is of at least 12 months.

SAFETY INSTRUCTIONS

Pursuant to CE 1272/2008 (CLP), the product is not considered hazardous. Implement common safety measures and wear protective gloves and clothing.

Refer to the respective Safety Data Sheet for more information about how to use the product safely.

TECHNICAL DATA

Composition:	100% raw fibreglass mesh
Design:	anti-alkaline
Weight (g/m ²):	315
Average thickness of prepared mesh (mm):	2
Traction resistance (N/50mm):	
- longitudinal (warp)	3900
- transversal (weft)	4500
Elongation at rupture (%/50mm):	
- longitudinal (warp)	≥ 4.3
- transversal (weft)	≥ 4.9

| Data reading at +23 °C - R.H. 50% and no ventilation |

SPECIFICATIONS

Technological fibreglass mesh prepared for high alkali protection, such as **ARMOFLEX 330** of the PIETRE D'ARREDO brand by COLMEF Srl, to be covered in the levelling agent or in the restoration mortar as reinforcement for composite insulation systems or for substrates with poor mechanical resistance.

FOR FURTHER DETAILS OR SPECIAL USES CONTACT THE **TECHNICAL DEPARTMENT**.

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