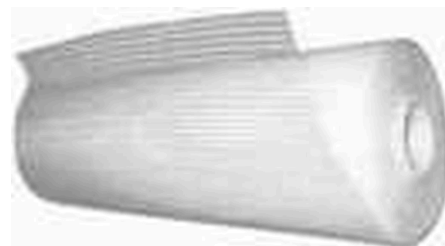


Armoflex 120

**FIBREGLASS TECHNOLOGICAL MESH
FOR REINFORCING
WATERPROOFING LAYERS**

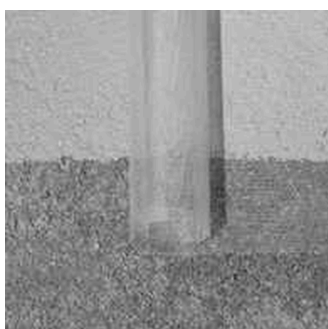


TECHNICAL DATA SHEET

DESCRIPTION

Fibreglass woven mesh to use for reinforcement in waterproofing and finishing applications with cement or gypsum based products, with epoxy, polyurethane and acrylic resins. Excellent shear adhesion and traction strength. Embedded for high alkali resistance, increases mechanical strength of the layer even if applied in the most critical operational conditions.

USE



Suitable to reinforce waterproofing done with polymer or bitumen waterproofing or to strengthen and reinforce cement or gypsum top coats resulting in an increase of mechanical strength and reduction of cracks. For the continuity and homogeneity of waterproofing layer embed the mesh in the first coat of waterproofing products such as ELASTOGUM or MANTOFLEX, taking care to cover the mesh completely. There should be a 5-10 cm overlap in case of laying with adjacent fabric.

SPECIFICATIONS

The creation of waterproofing of balconies should be done with elastomeric liquid membranes (such as ELASTOGUM or MANTOFLEX by COLMEF Srl) with the inter-positioning in the first coat of a fibreglass reinforcement with 2.7x2.7 mm mesh (such as ARMOFLEX 120 by COLMEF Srl).

TECHNICAL DATA

Appearance:	roll
Colour:	white
Composition:	fibreglass mesh 100%
Mesh dimension (mm):	2,7 x 2,7
Roll height (cm):	100
number threads per 10 cm:	
- warp	≥ 70 (leno weave)
- weft	≥ 35
Weight (g/m²):	≥ 60
Traction strength:	
- longitudinal (N/5 cm):	around 900
- transversal (N/5 cm):	around 1050
Tensile strength %:	
- longitudinal:	4 - 5
- transversal:	4 - 5
Insulation:	alkali resistant

PACKAGING

50 m² roll

