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SCHEDA TECNICA



HT 215 MESH

FIBREGLASS MESH FOR
STRUCTURAL STRENGTHENING

PRODUCT

Alkali-resistant fibreglass mesh, for strengthening of reinforced concrete of masonry work, stone, tuff and brick substrates

Mesh 28,0x28,0 m – width 1 m - weight 215 g.

CHARACTERISTICS

Mesh realized with selected fibreglass spuns and then successively starched by resins resistant to cement alkali and anhydride contained in the gypsum.

APPLICATION FIELD

It is used in the structural reinforcement of masonry works, stone supports, bricks and tuff. It improves the uniform distribution of the stresses on the entire reinforced structure.

PACKAGING

The mesh HT 215 is packaged in rolls 50 m long and 1 m width, on pallets of 14 rolls.

ITEM SPECIFICATIONS

The reinforcement with fibreglass mesh with anti-alkaline starch (such as HT 215 mesh della Edilcol Italia) for the reinforcement of stone artifacts. The mesh should be placed in combination with a monocomponent thixotropic mortar such as MX 300 Tixotropic (in class R3) or MX 300 Tixotropic Plus (in class R4) by Edilcol Italia. The mesh will have fabric weight 215 g/sqm.



Cert. n. 27395-2008-AQ-ITA



Cert. n. 1982-CPR-059/471



Polizza n. 70023

CERTIFICATES, CONTROLS

Each supply is checked thoroughly in our laboratories.

RECOMMENDATIONS

In case of adjacent sheets in the reinforcement of plasters, overcome the junction points both transversal and longitudinal for at least 5 - 10 cm.

In case of adjacent sheets in recovery works of masonries, overlap the transversal junction points for at least 10 cm and the longitudinal junction points of at least 25 cm. Avoid the application at temperatures below +5°C or above +35°C.

During the laying of the Mesh HT 150 avoid the formation of creases and bubbles.

Anyone wishing to apply the product must establish compatibility with the intended use, undertaking all liability arising from its use.

DATI TECNICI

Rev. 03 - 02/2016

Weight:	215 g $\pm$ 5%
Mesh width:	
Warp	28,0 mm
Weft	28,0 mm
Breaking strength:	
Warp	80,0 N/mm
Weft	60,0 N/mm
Breaking elongation:	
Warp	3,2 %
Weft	3,2 %