



Fabrics and meshes

TCS GLASS N350

TCS GLASS N350 is a composite fibreglass mesh made of E glass yarn with alkali resistant coating. The mesh in FRP ensures an excellent laying stability and workability on the construction site while maintaining a perfect alignment of the fibres. The mesh is applicable with an inorganic matrix, in particular with a natural hydraulic lime matrix, for the production of reinforcement systems.



RESTORATION



RESISTANT



VERSATILE



QUICK



LIGHT



REVERSIBLE



EASY



POLLUTION
RESISTANT



CONSOLIDATING
TREATMENT

FIELDS OF APPLICATION

It is specific for consolidation and bending and shearing reinforcement in the floor and out of floor of structural elements. Circling and bandages. Floor stiffeners and innovative reinforced edge beams. It is particularly used for extradosal reinforcement of arches and vaults of masonry and/or stone. Screeds and collaborative casting. Masonry elements of bricks, stone, mixed masonry stone, wood and reinforced concrete. Evaluate the best suited matrix depending on the type of substrate.

APPLICATION

Before proceeding with the reinforcement system application, proceed to the reclamation and proper preparation of the substrate.

Then with a professionally prepared substrate proceed with the spreading of the first layer of inorganic matrix (**B-STRUCTURA**) depending on the chosen type as per project specifications. Then the application of reinforcement **TCS GLASS N350** mesh and the application of the second layer of inorganic matrix (**B-STRUCTURA**).

TECHNICAL DATA

PRODUCT TYPE	Fibreglass mesh for Structural Reinforcement Systems
ELONGATION AT BREAK:	4.00%
ELASTIC MODUL	23 GPa
TRACTION STRENGHT	3,8 kN/5 cm
FINAL LOAD	76 kN/m
WEIGHT	275 g/m²
MESH	15x10 mm
PACKAGING	50 m roll height 1 m
STORAGE	