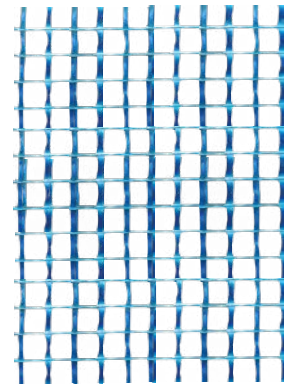


TCS GLASS CK100

TCS GLASS CK100 is a fibreglass mesh with anti-alkali treatment. The mesh ensures an excellent laying stability and workability on the construction site while maintaining a perfect alignment of the fibres. TCS GLASS CK100 is applicable with inorganic matrix of Natural Hydraulic Lime NHL 5 or traditional for the production of reinforced plasters.

- Restoration
- Resistant
- Versatile
- Quick
- Light
- Reversible
- Easy
- Green Building
- Pollution Resistant



Features

The TCS GLASS CK100 mesh is ideal for the production of reinforced plasters in combination with the TCS plaster line for limiting the cracking states and/or the increasing the laying thickness. The TCS GLASS CK100 mesh in combination with the TCS Green Building line allows excellent deformation values without the occurrence of superficial micro hairline cracks thanks to the use of the Natural Hydraulic Lime NHL 5 binder with low elastic modulus.

Fields Of Application

It is specific for the production of reinforced plasters.

Applicable on surfaces consisting of vertical, horizontal and oblique walls made of full or perforated brick, mixed brick with clay, reinforced concrete structures, stones, mixed stones with brick, tuff. Reinforced concrete in situ, prestressed concrete substrates, concrete conglomerate and expanded granulates and surfaces with a rough lime or cement based layer must be pre-treated with TCS SPRIZZO PONTE DI ADESIONE.

Application

The laying of the TCS GLASS CK100 plaster holder mesh can be carried out with all the plasters of the TCS Line on all masonry discontinuities, joints between existing or new masonry, or in presence of non-structural lesions, embedded in the intermediate layer of the plaster. Avoid laying the masonry in direct contact in order to not block the performance of the mesh itself.

Technical Data

TPRODUCT TYPE Fibreglass mesh for reinforced plasters

WEIGHT OF THE RAW FABRIC 110 g/m²

WEIGHT OF THE STARCHED FABRIC 120 g/m²

ELONGATION AT BREAK > 3.5%

SHEAR STRENGHT AT TRACTION, WARP 1466 N/5cm

SHEAR STRENGHT AT TRACTION, WEAVE 1318 N/5cm

MESH DIMENSION 11x11 mm

PACKAGING roll 50 m height 1 m