



Mesh

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

PRODUCT 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 STRENGTH AT TRACTION, WARP	1466 N/5cm
SHEAR STRENGTH AT TRACTION, WEAVE	1318 N/5cm
MESH DIMENSION	11x11 mm
PACKAGING	roll 50 m height 1 m
STORAGE	