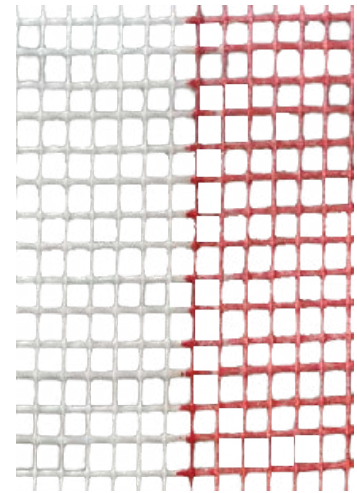


TCS GLASS CK155

TCS GLASS CK155 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 CK155 is applicable with inorganic matrix of Natural Hydraulic Lime NHL 5 or traditional for the production of reinforced smoothing coats or external insulation systems.

- Restoration
- Resistant
- Versatile
- Quick
- Reversible
- Easy
- Green Building
- Pollution Resistant
- Consolidating Treatment



Features

The mesh TCS GLASS CK155 is ideal for the production of reinforced smoothing coats in combination with the ADE RAS biocompatible smoothing adhesive for reinforcement in the smoothing and finish coat layers to limit the cracking states. The TCS GLASS CK155 mesh in combination with the smoothing compounds of the TCS Green Building line allows excellent values of deformation without the occurrence of superficial micro hairline cracks thanks to the use of the Natural Hydraulic Lime NHL 5 binder with low elastic modulus. The mesh has a red band at the end for the correct evaluation of the minimum required overlap.

Fields of Application

TCS Glass CK 155 in abbinamento al rasante collante ADERAS è specifica per la realizzazione di rasature armate o nei sistemi a cappotto. Applicabile su qualsiasi tipologia d'intonaco sia tradizionale o calce sia esso esistente o di nuova realizzazione. Compatibilità con sistemi di isolamento a pannello tipo XPS, EPS, Fibra di Vetro, Lana di Roccia, Fibra di Legno, Sughero, Magnesite, Aerogel, Nobilium Thermapanel. Per eventuali altre tipologie di pannello contattare il nostro staff tecnico per valutarne la fattibilità d'impiego e compatibilità adesivo rasante e pannello.

Application

For any other type of panel contact our technical staff to evaluate the feasibility of use and the compatible smoothing adhesive and panel." For the production of reinforced smoothing coats on the existing one you will proceed with a first coat of ADE RAS smoothing adhesive by means of an adhesive spreader of 10mm to ensure a constant laying of the material. In the case of a fresh matrix, the spreading of the mesh TCS GLASS CK155 will be placed on the external surface of the smoothing coat.

Technical Data

PRODUCT TYPE Fibreglass mesh for reinforced smoothing coats or external insulation systems

WEIGHT OF THE RAW FABRIC 138 g/m²

WEIGHT OF THE STARCHED FABRIC 150 g/m²

ELONGATION AT BREAK > 3.5%

SHEAR STRENGTH AT TRACTION, WARP 42.64 N/mm

SHEAR STRENGTH AT TRACTION, WEAVE 39.34 N/mm

FLAME RESISTANCE (EN 13501-1) class F

MESH DIMENSION 4x4.5 mm

PACKAGING roll 50 m height 1 m