



georete specification

wide-link fibreglass mesh

DESCRIPTION: **Georete** is a highly robust strengthening fibreglass mesh treated with a special primer that provides considerable resistance to alkali.

BASE MATERIAL: fibreglass mesh with high quality primer.

FIELDS OF APPLICATION: in the construction of structures to strengthen weak laying substrates or external thermal insulation systems (**Abitasistema**) in preparation for the installation of manufactured stone veneer.

FEATURES:

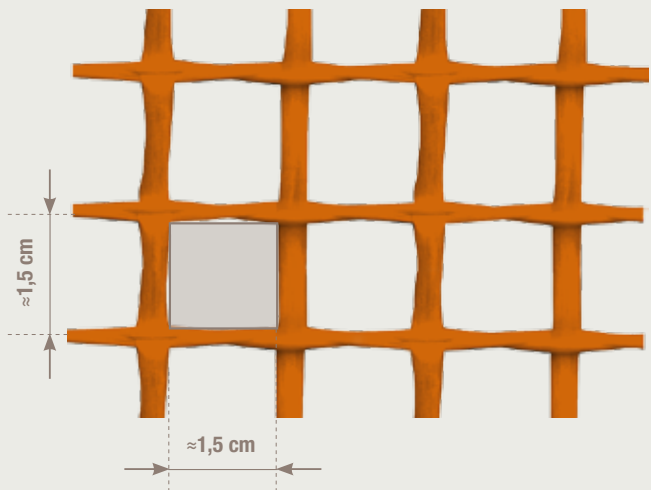
Highly resistant to alkali
Good adhesion
PVC-free
Slide resistant
Does not contain plasticizers
Adapts to thermal expansion of the glue or plaster in which it is inserted, thus harmonising the wall. Unlike wire mesh, it does not create electromagnetic fields.

USE: Levelling: apply a 2-3mm layer of **Geocoll**[®], immerse the **Georete** in it and cover with additional glue. When the glue is set, mechanically secure the screw anchors of the type suitable for the structure, with a plate at least 40mm in diameter. Cover screw anchor heads with the glue during the installation procedure.

CLASSIFICATION ACCORDING TO THE LAW ON CHEMICALS: Not applicable.

PACKAGING: **Georete** is packaged in recyclable PE foils wound up in rolls 100cm wide and 50m long, with a total surface area of 50m² per roll.

STORAGE: Keep dry, protect from moisture and UV rays. It can be stored for 12 months, provided it is kept under proper conditions.



DATA SHEET

MESH		15 X 15 mm
NO. OF WIRES	DIN 53854	6/6 Fdn/10 cm (6*410 tex/2*900 tex)
WEIGHT	DIN 53854	Dressed Mesh 315 g/m ² ± 5%
INGREDIENTS		Fiberglass ~ 87% - Alkaline-stable dress ~13%
SHEAR BOND STRENGTH	DIN 53857T1	K/S > 4750/2800 N/5cm
TENSILE STRENGTH		~ 2%/5cm
CONSUMPTION GEOCOLL [®]		~ 4 Kg/m ²