

# MARCOTHERM RETE

Code RET01-1160R

Code NET55



## DESCRIPTION

Fiberglass reinforcing mesh with antialkaline treatment, approved for External Thermal Insulation Composite Systems.

MARCOTHERM RETE conforms to the requirements of Annex C of ETAG 004, March 2000 edition.

Colour: red with black Marcotherm/San Marco logo and black overlap area.

## TECHICAL INFORMATION

Length (m):  $50 \pm 2\%$

Width (m):  $1.1 \pm 1\%$

Treated fabric thickness (mm):  $0.43 \pm 8\%$

Mesh size (cm):  $3.5 \times 4.5 \pm 0.1$  mm

Colour: red with logo and black overlap area

Treated fabric weight (g/m<sup>2</sup>):  $\geq 145$

Treated mesh nominal weight (g/m<sup>2</sup>): 155

Tensile strength (N/50mm): Warp  $\geq 1500$  N  
Weft  $\geq 2000$  N

Percent residual pull-through resistance after aging: warp and weft  $\geq 50\%$ .

Elongation of: Warp  $\geq 3.15\%$   
Weft  $\geq 3.50\%$

## APPLICATION

Apply a layer of MARCOTHERM ADESIVO or MARCOTHERM ADESIVO GG in order to completely cover the entire surface. Use a toothed adhesive spreader if necessary. Embed the mesh by pressing it against the surface with a trowel, and making sure that the sheets

overlap by 10 cm. The overlapping area is evident by the two black lateral stripes. After embedding and the penetration of the adhesive, the mesh must no longer be visible. Apply more adhesive if this is not the case. Apply a second coat of MARCOTHERM ADESIVO or MARCOTHERM ADESIVO GG after the first coat has dried.

For more detailed information, refer to the "Marcotherm Application Manual"

## CONDITIONS FOR USE

When applying, the air and surface temperatures must not be below +5°C.

## PACKAGING

Rolls of 55 m<sup>2</sup>.

Number of rolls per pallet: 33, equal to 1815 m<sup>2</sup>.

## STORAGE

Maximum storage temperature: +50 °C

Minimum storage temperature: -10 °C

Keep in a dry place away from sources of moisture.

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