

Reinforced, alkali-resistant fibreglass reinforcing mesh



Composition

FASSANET 370, a reinforced mesh for the External Thermal Insulation Composite System, is a product made from the weaving of high quality fibreglass yarns, which then undergoes special treatment with impregnation to make the mesh alkali-resistant.

Supply

- 50 m rolls, 1.5 m wide.

Use

The reinforced mesh FASSANET 370 must be used to reinforce the skim-coat on thermal insulation panels before applying the finishing coat. The reinforced mesh must be used to ensure the ETICS system can better withstand knocks at the bottom of buildings, passageways, etc. or to help overcome abnormal stress in the system, thereby providing significant surface strength.

Application

The reinforced mesh FASSANET 370 is applied to the base coat on thermal insulation panels. Following uniform application of the base coat using a metal trowel, to a thickness of 2-3 mm, apply the reinforced mesh usually horizontally up to 1.5 m above ground level in the areas particularly subject to knocks. This is embedded in the base coat. The subsequent application of the 160 g/m² mesh is performed on the entire wall surface up to the base profile, making sure that adjacent mesh strips overlap by at least 10 cm.

For further details on application, see the instructions provided in the Fassa technical documents.

Warnings

- Apply the product at temperatures between +5°C and +35°C.
- During application of the mesh, avoid the formation of bubbles and/or folds.
- FASSANET 370 is an article, and consequently in accordance with current European regulations (Reg. 1906/2007/EC - REACH), no safety data sheet is required.

Quality

Each lot supplied is thoroughly tested in our laboratories. The raw materials used are rigorously selected and checked.



Technical Data

Fibreglass	88%
% Alkali resistant treatment	12%
Weight of the glass based on the ash content (raw mesh)	321 ± 5% g/m ²
Mass per unit area (alkali-resistant mesh)	368 ± 5% g/m ²
Width of the mesh (warp)	5 ± 5% mm
Width of the mesh (weft)	5.9 ± 5% mm
Mesh tensile strength (warp) - average value	77 N/mm
Mesh tensile strength (weft) - average value	84 N/mm

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, PT: assistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.