

TRAMEX

Fiberglass mesh for indoor/outdoor use

FEATURES

TRAMEX is a fiberglass mesh for indoor and outdoor use. **TRAMEX fiberglass mesh** is treated with a special solvent-free resin that gives it high tensile strength and optimal protection against alkaline agents. **TRAMEX fiberglass mesh ensures perfect mechanical strength for external thermal insulation systems.** TRAMEX fiberglass mesh is also used to reinforce mortars and coatings on floors and walls for better resistance to crazing and cracking.

- **Technical characteristics**

- Treatment: anti-alkaline
- Impregnation: unsaponifiable synthetic resin
- Impregnation quantity: $\pm 20\%$
- Mesh size: 4 x 5 mm
- Roll dimensions: 50 m² (50 m long per 1 m wide)
- Surface mass: 150 g / m² ($\pm 5\%$)
- Chain resistance: 2400 N/5 cm
- Weft resistance: 1800 N/5 cm
- Chain elasticity: 3.8%
- Weft elasticity: 3.5%
- Resistance to fire and humidity: class 1

- **Properties**

- Improves mechanical and tensile strength.
- Prevents micro-cracks and crazing.
- Does not decompose, does not rust.
- Absorbs temperature and humidity variations.
- Prevents peeling.
 - Ecological and hygienic, non-toxic.
 - Easy application, facilitates the implementation of the coating.
 - Resists alkalis.

IMPLEMENTATION

- **Destination**

On vertical or horizontal surfaces outdoors and indoors:

- for external thermal insulation systems: for better mechanical resistance,
- for the repair and/or resumption of crazing or cracks: for better tensile strength,
- for joints between different materials: for better tensile strength and perfect adhesion to the support,
- for tiled surfaces before the installation of decorative coatings (polished concrete for example): for better tensile strength and perfect adhesion to the support.

- **Application**

TRAMEX fiberglass mesh from top to bottom and smooth the mesh into the fresh plaster using a trowel, for example; keep it taut, without blisters or wrinkles. It must be at a constant distance from the plaster and remain as close as possible to the surface of this first layer. Overlap the strips by 10 to 20 cm and cover the corners. After drying, apply a second coat of plaster to cover the mesh. After complete drying, apply the final coating of your choice.

Also consult our MULTITOP and EXTERIOR THERMAL INSULATION sheets.

- **Consumption**

A 50 m² roll allows you to create approximately 40 to 45 m², or 1.1 to 1.2 m² of screen/m².

- **Practical advice**

Reinforce singular points and parts exposed to shocks with double interfacing (corners for example).

PRECAUTIONS FOR USE

Non-hazardous product. No special precautions required.

CONSERVATION

TRAMEX fiberglass mesh does not decompose, does not rust, is resistant to alkalis and moisture. Its shelf life is practically unlimited.

PACKAGING

TRAMEX fiberglass mesh is sold in 50 m² rolls. It is also available for retail sale by the m².

The information contained in this sheet is an expression of our knowledge and test results; it cannot under any circumstances be considered as providing a guarantee or engaging our liability in the event of defective application. It is recommended to carry out a control surface.