

Elastocolor Net

Alkali-resistant fibreglass mesh for reinforcing Elastocolor Rasante and Elastocolor Rasante SF



WHERE TO USE

Reinforcement of:

- internal and external applications of **Elastocolor Rasante** and **Elastocolor Rasante SF** applied to cementitious structures with micro-cracking;
- **Elastocolor Rasante** and **Elastocolor Rasante SF** applied to areas with cracks less than 1 mm thick.

TECHNICAL CHARACTERISTICS

The mesh is made of fibreglass treated with a special primer to be alkali resistant, and to promote the bonding of **Elastocolor Rasante** and **Elastocolor Rasante SF**.

Once the finishing products have hardened, **Elastocolor Net** forms a reinforcement layer which acts against the propagation of micro-cracks in the underlying support material. It also makes it easier to apply a uniform layer of **Elastocolor Rasante** or **Elastocolor Rasante SF**, to improve their resistance to sudden changes in temperature.

APPLICATION PROCEDURE

Apply a feathering coat to the support material, and immediately after a further coat of **Elastocolor Rasante** or **Elastocolor Rasante SF** with a 2-3 mm notched trowel on the surface to be treated and then lay on the **Elastocolor Net**. Pass

over the surface with a smooth, metal trowel and press down on the grooves left in the product to spread it out evenly and to embed the **Elastocolor Net**. After 24 hours, apply a second coat of **Elastocolor Rasante** or **Elastocolor Rasante SF**, making sure that the **Elastocolor Net** is completely covered.

The edges of adjacent strips or sheets of **Elastocolor Net** must overlap by approximately 3-5 cm.

PACKAGING

Elastocolor Net is supplied in 50 m long, 1 m wide rolls.

FOR PROFESSIONALS.

WARNING

While the indications and guidelines contained in this data sheet correspond to the company's knowledge and wide experience, they must be considered, under all circumstances, merely as an indication and subject to confirmation only after long-term, practical applications. Therefore, anybody who undertakes to use this product, must ensure beforehand that it is suitable for the intended application and, in all cases, the user is to be held responsible for any consequences deriving from its use.

TECHNICAL DATA (typical values)

DESCRIPTION

Alkali-resistant fibreglass mesh for reinforcing **Elastocolor Rasante** and **Elastocolor Rasante SF**

WHERE TO USE

Reinforcement for internal and external applications of **Elastocolor Rasante** and **Elastocolor Rasante SF** applied to cementitious structures with micro-cracking

CHARACTERISTICS

Colour:	white
Composition of mesh (without primer):	100% fibreglass
Weight of mesh (without primer) (g/m²):	51 ± 5%
Weight of mesh (with primer) (g/m²):	61 ± 5%
Mesh size (mm):	2.7 x 2.7
Primer:	anti-alkali
Alkali resistant:	yes
Storage:	unlimited
Breakage strength of warp (N/ 5 cm):	900
Elongation of warp (%):	4.5
Breakage strength of mesh(N/ 5 cm):	1050
Elongation of mesh (%):	4.5

**All relevant references of the product
are available upon request**



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