ELASTOCOLOR NET

Alkali-resistant glass fibre mesh for reinforcing fine-textured skim coats

WHERE TO USE

Reinforcement for:
· protective skim coats in **Elastocolor Rasante**, **Elastocolor Rasante SF** or **Mapetherm Flex RP 0.5 mm** applied on various types of surface with micro-cracks (internal walls, external façades, and cementitious structures);
· skim coats in **Mapetherm Flex RP 0.5 mm** to repair damaged insulating systems where a smooth finish is required.

TECHNICAL CHARACTERISTICS

The mesh is made from glass fibres treated with alkali resistant coat.
Elastocolor Net forms an armoured layer that prevents micro-cracks in the underlying substrate from spreading. It also makes it easier to apply an even layer of **Elastocolor Rasante, Elastocolor Rasante SF** or **Mapetherm Flex RP 0.5 mm** and improves the substrate's resistance to stresses caused by temperature variations and small movements in general.

RECOMMENDATIONS

· Do not use **Elastocolor Net** with products with grain size larger than 0.5 mm.
· Never apply **Elastocolor Net** directly on the substrate; it must be embedded in the skim coat.

APPLICATION PROCEDURE

Elastocolor Net must be completely embedded in the skim coat as follows:
· apply a layer of skimming compound with a notched trowel according to the thickness permitted by the trowel;
· while the skim coat is still wet, lay the **Elastocolor Net** on the surface and press it gently with the trowel so that it is embedded in the skim coat;
· after waiting for the skim coat to dry (usually around 12 to 24 hours, depending on the type of product used, the thickness of the skim coat and the surrounding temperature and level of humidity), apply a second layer of skimming compound according to the instructions in the relative Technical Data Sheet.
Particularly when using **Elastocolor Rasante**, we recommend applying the second layer by spray to get better cover of the mesh.

PACKAGING

Elastocolor Net is supplied in 50 metre long rolls by 1 metre wide.

STORAGE

Unlimited in its original packaging if stored in a clean, dry area.

MAPEI®

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Elastocolor Net is an article and referring to the current European regulations (Reg. 1906/2007/CE - REACH) does not require the preparation of the material safety data sheet. During use it is recommended to wear gloves and goggles and follow the safety requirements of the workplace.
PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Composition:	glass fibres treated with anti-alkali primer
Colour:	white
Weight (g/m²):	61 ± 5%
Mesh size (mm):	2.7 x 2.7
Resistant to alkalis:	yes
TENSILE STRENGTH / FINAL PERFORMANCE	
Breaking load of warp (N/5 cm):	900
Elongation of warp (%):	4.5
Breaking load of weft (N/5 cm):	1,050
Elongation of weft (%):	4.5

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.
Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

LEGAL NOTICE

MAPEI®

906-11-2021 en (IT)