



MEP®.TRAME 05

Alkaline resistant reinforcement mesh

- High Tensile strength
- Corrosion and rust resistant
- User-friendly application

PRODUCT DESCRIPTION

MEP®. TRAME 05 is a new generation alkaline resistant reinforcement mesh for the construction industry

USES

MEP®. TRAME 05 is designed to reinforce external and internal plaster walls, wall joints, channels for water piping and channels electrical wiring.

Where the block wall joins the slabs, columns, or lintels in door and window frames, particular points are formed in the façade, where stress from the works builds up. Consequently, they must be treated appropriately to prevent the render cracking

- At the junction between masonry and chaining, lay a strip of MEP®. TRAME 05 overflowing 15 cm above the floor and 15 cm below the 1st joint of the underlying masonry
- At the junction between different materials, bridge with an overflow of 15 cm on both sides
- Channels for water piping and channels electrical wiring, bridge with an overflow of 15 cm on both sides
- 50 x 30 cm mesh must be laid in the corners of the door and window frames

Good practices _DTU 26.1 / DTU 20.1

FEATURES AND BENEFITS

- Corrosion and rust resistant
- Metal free composition
- Lower maintenance
- User-friendly application
- High Tensile strength
- Cost effective
- Dissipates internal stresses found in cementitious layers while strengthening layers

APPLICATION

- Apply a thin coat of wet plaster to the surface.
- Embed MEP®. TRAME 05 into the base coat.
- On the wet plaster, apply a second coat of thicker plaster until surface is smooth and MEP®. TRAME 05 is at least 2 to 3mm under the plaster surface.

NB: MEP®.TRAME 05 strips should overlap by at least 10cm.

TECHNICAL CHARACTERISTICS

Composition	E-Glass Roving/Yarn
Warp Description	200 Tex Direct Roving x 2
Weft Description	400 Tex Direct Roving
Fabric Construction	
Warp Ends/cm	1.0 (±0.2 Ends/cm)
Weft Picks/cm	1.9 (±0.2 Picks/cm)
Physical Properties	
Weave Pattern	Leno
Warp Tensile Strength	32 kN/m (Typical)
Weft Tensile Strength	30 kN/m (Typical)
Warp Elongation	<3.5%
Weft elongation	<3.5%
Aperture Size	4mm x 4mm
Thickness	N/A
Thermal Capacity	N/A
Ave Mass	165 g/m ² (±7.5%)
Roll Width	100/150 cm (±1.0)
Roll length	50m
Sizing	Silane
Coating	Alkaline Resistant Polymer
Pick-up	20 ±2%

PRACTICAL INFORMATIONS

- Packaging: supplied in 50 meters length roll
- Handling and storage: kept in a dry cool place in the original packaging
- Tools : trowel / cutter

IMPORTANT NOTE

SAFETY AND HYGIENE:

All the information about conditions of use, storage, transport and removing chemical waste is available on the product Safety Sheet. The product and its packaging must be disposed of according to current legislation and it is the responsibility of the product end user.

LEGAL NOTICE:

Our products are fully covered by a public liability insurance.

The data contained in this document is based on our experience and technical knowledge, gained during laboratory assays, and our bibliography. We will not be responsible for any product applications not indicated in this datasheet. The dosing and usage amount data are only guidelines, based on our experience, and may alter due to atmospheric or on-site conditions. For correct dosing and usage amounts, it is necessary to conduct a trial or assay "in situ", for which the client is responsible. If you have any query or require addition information or clarification, please consult our technical department or website www.mep.co.mu.