



DDL.TM FINISH

Datasheet

151, 152, 153, 154 (6 kg)
161, 162, 163, 164 (27 kg)

DESCRIPTION

DDL.TM FINISH is a premixed traditional mortar, in paste. It consists in slaked lime (minimum 3 months maturation) in paste as binding and properly calibrated and adequate aggregates. The aggregates are siliceous and carbonate (marble dust), of continuous granularity ($< 250 \mu\text{m}$) and other additives. It is a mortar for outdoor and indoor application, for walls, columns, partitions and ceilings. It is a finishing mortar, available on white and other colours (check catalogue), with a smooth finish.

DDL.TM FINISH has a suitable mechanical resistance, regular working time, high plasticity, no soluble or hydratable salts, high vapour permeability and low tendency to cracking.

APLICABILITY

DDL.TM FINISH is a finishing mortar for buildings dated up to 1960. It's suitable to create new finishing layers and to the rehabilitation and restoration of old layers.

PREPARATION AND ENVIRONMENTAL CONDITIONS

Before applying **DDL.TM FINISH** the substrate must be clean of all dust, dirt and paint by brushing or chiselling. Salts, grease and other contaminants must also be removed.

After the cleaning, the substrate must be wetted with clean water on the day previous to the application. Before the application on highly absorbent materials, the wetting must be repeated. The application must not be done when the temperatures are above $25 \text{ }^\circ\text{C}$, nor below $5 \text{ }^\circ\text{C}$. The relative humidity must be below 80 %. The application must not be done under strong wind. Until after 24 hours after the application, the mortar must not be exposed to rain, direct sunlight or frost.

APPLICATION AND RECOMMENDATIONS

To prepare **DDL.TM FINISH**, remove the protection water in the bucket. Mix mechanically for 5 minutes, at low speed, until obtaining a homogeneous paste.

Application must be done manually with proper tools (avoid metal tools that cause colour alterations). When it starts setting, smooth the surface, avoiding tool marks.

Maximum thickness of the first layer: 1.0 mm. Second layer thickness: 0.25 mm. Avoid applying more than two layers. Wait 24 hours between layers.

Dilatation joint of the substrate must be respected.

This product presents a different colour when wet. To keep the wet colour use waxes. To keep the dry colour use water repellents.

Not wetting the substrate can cause cracking. Saturation is neither recommended.

Equipment and tools must be washed with clean water. The product's pH is high, so materials damaged by alkaline must be protected.

Do not add any other products.

It is recommended to pre-test the product before use.

Can be used as finishing product for DDL.LM, DDL.LMM, and DDL.MM.

SAFETY, HEALTH, AND STORAGE

Avoid contact with the eyes and skin. Use gloves and safety goggles. Keep away from children.

Keep the bag well sealed and in a suitable place. Ensure the adequate transportation of the product. Keep the package in a safe place, do not use or store the product in extreme conditions of temperature, and keep it away from ice and humidity. Always keep in mind the applied legislations.

For more information check the label and the safety data sheet.

TECHNICAL DATA

PASTE PRODUCT

Weight by package 6 and 27.5 kg
Dry bulk density (EN 1015-10) 1300 to 1350 kg/m^3
Conservation 1 month
Yield 1 to 1.5 $\text{kg/m}^2/\text{mm}$
Protection water remove
Mixing time 5 minutes
Work time 5 minutes
Drying time 30 minutes

PERFORMANCE

Compressive strength (EN 1015-11) CS I
Adhesion (EN 1015-12) $\geq 0,2 \text{ N/mm}^2$ - FP:B
Capillary water absorption (EN 1015-18) W 1
Water vapour permeability coefficient (μ) (EN 1015-19) $\leq 15 \text{ kg/m}^2.\text{s.Pa}$
Reaction to fire (EN 13501) A1
Durability
Varies according the conditions at the local of application
Colour Catalogue

The indications and information are provided in good faith and reflect the last developments. DDL assures the consistent quality of the product, and is not liable regarding its application. Previous tests are recommended to verify the suitability of the product to the substrate and the environmental conditions at the local of application.

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