



DDL.CM FINISH

Datasheet

551, 552, 553, 554 (6 kg)
561, 562, 563, 564 (27 kg)

TECHNICAL DATA

DRY PRODUCT

Weight by package.....6 and 20 kg
Dry bulk density (EN 1015-10)
.....1600 to 1650 kg/m³
Conservation.....12 months

PASTE PRODUCT

Mixing water..... 32.5 % ±2 %
Mixing time..... 5 minutes
Yield.....1.6 to 2.2 kg/m²/cm
Work time.....5 minutes
Drying time..... 10 days

PERFORMANCE

Compressive strength (EN 1015-11) CS II
Adhesion (EN 1015-12) ≥ 0.2 N/mm² - FP:B
Capillary water absorption (EN 1015-18).....W 1
Water vapour permeability coefficient (μ) (EN 1015-19) ≤ 15 kg/m².s.Pa
Reaction to fire (class) (EN 13501)A1
Durability
Varies according to 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.

Date April 2017 (version 1)

DESCRIPTION

DDL.CM FINISH is a premixed dry mortar. It consists in cement (natural and CEM) and lime as binding materials, and properly calibrated aggregates. The aggregates are siliceous and carbonate (marble dust) of continuous granularity (< 250 μm) and other additives. It's a finishing product, for exterior and interior walls, and ceilings.

DDL.CM FINISH has a high mechanical resistance, reduced working time, high plasticity, low level of soluble and hydratable salts, good vapour permeability and low tendency to cracking.

APLICABILITY

DDL.CM FINISH was designed as a finishing mortar for buildings dated after 1940. It gives a colourful and fine finish. It can be used with DDL's thermal insulation products. It can be used in systems with natural net or glass fibre net reinforcement, in one or two layers.

PREPARATION AND ENVIRONMENTAL CONDITIONS

Before applying **DDL.CM 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 previous day of the application. To highly absorbent materials, before the application, the wetting must be repeated.

The application must not be done when the temperatures are above 25 °C, nor below 5 °C. The relative humidity must be below 80 %. The application must not be done under strong wind. Until 24 hours after the application, the mortar must not be under rain, direct sunlight or frost.

APPLICATION AND RECOMMENDATIONS

To prepare **DDL.CM FINISH**, add 32.5 % (weight) of water. For every 6 kg of mortar add 2.0 litres of water. For every 20 kg of mortar add 6.5 litres of water.

The mix must be done with a mechanical mixer, at low speed, from 2 to 5 minutes, until obtaining a homogeneous paste.

Application must be made manually, using a spatula, in a thin layer with minimum thickness of 1 mm. It's not recommended to apply more than two layers. Apply second layer after 24 hours. When it starts setting, smooth the surface with appropriate tools

Respect the joints of the substrate.

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. Too much mixing water makes the mortar prone to cracking and the decrease of its mechanical characteristics and durability.

Equipment and tools must be washed with clean water. The product's pH is high, therefore the materials must be protected from alkaline damages. Do not add any other products.

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

Can be used as finishing product for DDL.CM, DDL.MM, and DDL.ECM

SAFETY, HEALTH AND ENVIRONMENT

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

Keep the bag well sealed and in suitable a 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.