



DDL.CAIAÇÃO

Datasheet

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

TECHNICAL DATA

IDENTIFICATION

Chemical formula.....Ca(OH)₂
Chemical structure.....OH-Ca-HO
Cas n°.....1305-62-0
EINECS n°.....215-137-9
Molar weight.....74.093 g/mol
Physical state.....Paste
Produced by.....DDL

PRODUCT

Application.....Lime painting
Weight by package.....20 kg
Bulk density (EN 1015-6).....1200 to 1300 kg/m³
Conservation.....2 months
Yield. varies according to substrate and application
Granulometry.....40 µm to 1 mm

PASTE PRODUCT

Water.....50 to 100 %
Mixing time..... 5 minutes
Yield.....0,7 kg/m²/layer

PERFORMANCE

Water vapour permeability (EN 1015-19) 10 µ
Reaction to fire (class) (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.

Date April 2019 (version 1)

DESCRIPTION

DDL.CAIAÇÃO is a lime paint in paste. It consists in a 30 days matured natural aerial hydrated lime (CL 90) in paste without aggregates. It's for indoor and outdoor use in walls and ceilings.

DDL.CAIAÇÃO uses lime matured with traditional techniques. The producer ensures the quality in the materials and process. Due to the fact that are only used natural materials some variations may occur that don't affect the characteristics or the quality of the product.

APLICABILITY

DDL.CAIAÇÃO was designed as a finishing mortar for indoor and outdoor application for buildings until 1940 and it has a colored and fine look.

PREPARATION AND ENVIRONMENTAL CONDITIONS

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

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.CAIAÇÃO the paste must be mixed with 10 or 20 % of water, depending on the substrate and the painting technique, until the paint is fluid enough to be applied. It must be mechanically mixed, at slow rotation, for 5 minutes until the paste is homogenic. Apply manually with a brush, paint roller or paint gun.

The product must be applied at least in two layers, with at least 8 hours between applications.

Water and humidity alters the final look of the product. To prevent this apply a finishing wax or hydrorepellent.

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 with DDL products for tile application.

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.