



## DDL.TM JOINT

Datasheet

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

### TECHNICAL DATA

#### PASTE PRODUCT

Weight by package.....6 kg  
Dry bulk density (EN 1015-10).....  
.....1300 to 1350 kg/m<sup>3</sup>  
Conservation.....1 month  
Surface water.....Remove  
Mixing time.....5 minutes  
Yield.....0.3 to 0.5 kg/m<sup>2</sup>  
Setting time.....5 minutes  
Drying time.....30 minutes

#### PERFORMANCE

Compressive strength (EN 1015-11) .....CS I  
Adhesion (EN 1015-12) .....≥ 0.2 N/mm<sup>2</sup> - FP:B  
Capillary water absorption (EN 1015-18).....W 1  
Water vapour permeability coefficient (μ) (EN 1015-19) .....≤ 15 kg/m<sup>2</sup>.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.TM JOINT** is a traditional premixed mortar in paste. It consists in natural aerial hydrated lime as binding material, and properly calibrated aggregates. The aggregates are siliceous of continuous granularity (< 250 μm) and other additives. It's a product for tiles joints, for exterior and interior walls, and ceilings. It provides a fine finish and it can be white or colored.

**DDL.TM JOINT** has an adequate mechanical resistance, high plasticity, no soluble nor hydratable salts, good vapour permeability and low tendency to cracking.

### APLICABILITY

**DDL.TM JOINT** was designed as a mortar for tiles joints, for interior and exterior and it can be coloured to match the tiles.

### PREPARATION AND ENVIRONMENTAL CONDITIONS

Before applying **DDL.TM JOINT** 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 use **DDL.TM JOINT** the water at surface of the bucket must be removed. It must be mechanically mixed, at slow rotation, for 5 minutes until the paste is homogenic.

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 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.