



**TECHNICAL DATA**

**DRY PRODUCT**

Weight by package..... 25 kg  
Dry bulk density (EN 1015-10) 1400 to 1450 kg/m<sup>3</sup>  
Conservation ..... 12 months

**PASTE PRODUCT**

Mixing water ..... 25 % ±2 %  
Mixing time ..... 3 to 5 minutes  
Yield..... 1.5 to 2 kg/m<sup>2</sup>  
Work time ..... 30 minutes  
Drying time ..... 2 days  
Cure time ..... 28 days

**PERFORMANCE**

Compressive strength (EN 1015-11) ..... CS II  
Adhesion (EN 1015-12) ..... ≥ 0.1 N/mm<sup>2</sup> - FP:B  
Thermal conductivity (t<sub>10,dry</sub>) (EN 1745).. 0.82 W/mK  
Reaction to fire (EN 13501) ..... A1  
Durability.....  
Varies according the conditions at the local of application  
Colour ..... Grey beige

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.RMC** is a premixed dry mortar. It uses cement as binder and properly calibrated aggregates. The aggregates are siliceous with continuous granularity (< 4 mm) and other additives. It's a rough mortar for walls, columns, partitions and ceilings.

**DDL.RMC** has a high mechanical resistance, reduced working time, and low level of soluble or hydratable salts.

**APPLICABILITY**

**DDL.RMC** is a rough cast mortar suitable to use in substrate without texture (smooth surfaces).

**DDL.RMC** can be applied in rehabilitation and restoration (stone, brick, and earth masonry), and new constructions.

**PREPARATION AND ENVIRONMENTAL CONDITIONS**

Before applying **DDL.RMC** 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. Before the application on highly absorbent materials, 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 after 48 hours after the application, the mortar must not be under rain, direct sunlight or frost.

**APPLICATION AND RECOMMENDATIONS**

To prepare **DDL.RMC** add 25 % (weight) of water. For every 25 kg of mortar add 6.25 litres of water. The mix must be done with a mechanical mixer, at low speed, from 3 to 5 minutes, until obtaining a homogeneous paste.

The mixture must be applied evenly through the surface. Do not smooth the surface.

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.

Can be used with all DDL mortars.

**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.