

# ROMIX MARBLE BASED PLASTER



## Top coat/render



### ■ PROPERTIES

Contractors' grade, ready mixed marble-based plaster, fortified with high strength white cement and crystalline marble powder. It has a maximum grain size of 1.0mm and contains improving admixtures. Easy to work with, it does not sag and prevents bursting and detachments after curing. It maintains the breathability of the substrates it is applied on, allowing water vapor to escape.

Classified GP: CSII/Wc1 per EN 998-1.

### ■ APPLICATIONS

ROMIX MARBLE BASED PLASTER is applied as top coat/render on surfaces coated with traditional or ready mixed base coat plaster, after allowing for at least 7 days of curing time to pass from the completion of the base coat application.

Suitable for both interior and exterior surfaces.

### ■ USE

#### 1. Surface preparation

To ensure proper adhesion of the plaster, the application surfaces have to be sound, free of loose

sections and thoroughly soaked before any application.

#### 2. Application

Empty the plaster into a clean container with cool water at a ratio of 25kg of plaster to 5.5lt of water. Mix using a cement mixer or a plastering machine. Apply the plaster on wall surfaces evenly, in thicknesses of 4-5mm per coat. Apply it using a gauging trowel and hawk or a featheredge or a plastering machine. When the plaster sets, smooth the surface with a damp hard foam plastering float, using circular movements. For a very smooth finish, continue smoothing the surface with a dry sponge. Attention: During the summer months it is recommended to soak the plaster surface after application, to avoid premature dehydration.

### ■ CLEANING

Clean tools and equipment with water, immediately after use.

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## Top coat/render

### ■ CONSUMPTION

Approximately 6,0kg/m<sup>2</sup>/5mm thick coat.

### ■ STORAGE

Store in the factory sealed packages, in dry and shaded places for 12 months from production date.

### ■ SAFETY DIRECTIONS

The product contains Portland cement. Before use, refer to the cautions on the product packaging or the Safety Data Sheet.

### ■ PACKAGING

Paper bag of 25kg on 1.500kg pallet

TECHNICAL SPECIFICATIONS (Measurement conditions 20°C and 65% R.H.)	
■ Form - Color	Cementitious mortar - White
■ Bulk density of dry mortar	1.60±0.05kg/lt
■ Bulk density of fresh mortar	1.75±0.05kg/lt
■ Maximum grain size	To 1.0mm
■ Water requirement	5.5lt water for 25kg mortar
■ Application temperature	From +5°C to +35°C
■ Temperature resistance	From -30°C to +90°C
■ Pot life	3 hours
■ Maximum application thickness	10mm/coat

PRODUCT PERFORMANCES	
Strength after 28 days, per EN 1015-11, in:	
• flexion	1.50±0.50 N/mm <sup>2</sup>
• compression	3.50±1.00 N/mm <sup>2</sup>
Strength after 28 days, per EN 1015-12, in:	
• adhesion	0.70±0.10 N/mm <sup>2</sup>
Capillary water absorption (c), per EN 1015-18	≤ 0.40kg/m <sup>2</sup> .min <sup>0.5</sup>
Water vapor diffusion coefficient per EN 1015-19	μ 15/35
Thermal conductivity λ <sub>10, dry</sub> per EN 1745 (Table A.12)	0.70 W/m.K
Reaction to fire	Class A1

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The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.