

Rasocell

TECHNICAL CEMENT FINISHING SMOOTHING COMPOUND FOR INDOOR AND OUTDOOR SURFACES



DESCRIPTION

Technical smoothing compound composed of hydraulic binders, fine graded aggregates. Breathable and moderately water repellent. Excellent workability, ease of application with a spatula, excellent thixotropy and adhesion to the support that eases its use at wall.

USE

Suitable for the rendering and finishing of indoor and outdoor surfaces. Suitable for finishing of cellular concrete walls and panels, of new cement plaster or for restoring of old smoothing coatings before applying colour decorations. For thicknesses up to 3 mm per coat. It can be finished with a smooth spatula or with a sponge float.

SPECIFICATIONS

The rendering and smoothing of indoor and outdoor cement surfaces should be done before final decoration with cement smoothing compound (such as RASOCELL by COLMEF S.r.l.). Consumption 1.1 kg/m² per mm of thickness.

TECHNICAL DATA

Classification according to EN 998-1:	GP CS II
Appearance:	powder
Colour:	white
Apparent specific weight (g/cm ³):	1.4
Mixing ratio:	around 6 litres of water per 20 kg of powder
pH of mix:	≥ 12
Maximum granulometry (mm):	0,6
Workability time:	about 2 hours
Application temperature:	from +5 °C to +35 °C
Minimum applicable thickness:	1 mm
Waiting time for painting:	7 days
Consumption:	1.1 kg/m ² per mm of thickness

PACKAGING

20 kg bag

FINAL PERFORMANCE

Compressive strength UNI EN 1015-11:	≥ 2,5 N/mm ² classe CS II
Adhesion strength onto supports (plaster) UNI EN 1015-12:	≥ 0,5 N/mm ² FP: B
Vapour permeability UNI EN 1015-19 μ:	≤ 15 (table value)
Water absorption coefficient due to capillary action UNI EN 1015-18:	≤ 0,4 kg/m ² • min ^{0,5} class W 1
Fire-resistance UNI EN 13501-1:	classe A 1 (table value)

Tests performed at 23 °C - R.H. 50% in the absence of air ventilation