



COLMEF
BUILDING BETTER

Rasotech Gesso

ULTRA-FINE GYPSUM-BASED MINERAL SKIM COAT, GUARANTEED FOR FINAL SKIM COATING AND SMOOTHING OF WALLS AND GYPSUM SUBSTRATES. FOR THICKNESSES FROM 0 TO 3 mm. FOR INTERIORS.



TECHNICAL DATA SHEET - REVISION 01/2023

DESCRIPTION

RASOTECH GESSO is an ultra-fine gypsum-based powder skim coat, modified with special additives and synthetic resins, which give the product excellent adhesion to the substrate and easy workability.

FIELDS OF APPLICATION

RASOTECH GESSO is used for levelling and smoothing uneven walls made of gypsum, gypsum blocks, gypsum panels and plasterboard, and for the final smoothing of cement renders, concrete blocks or concrete panels before the application of decorative finishes. RASOTECH GESSO can be applied both vertically and horizontally, for interior work only.

SUBSTRATE PREPARATION

Substrates must be dry and cured, mechanically resistant, level, solid and compact, free from friable or loose parts, dust, grease, oils, paints, waxes or any other material that could impair perfect adhesion of the product.

APPLICATION

RASOTECH GESSO must be applied with a smooth metal trowel on a dry substrate. It is recommended to first apply a zero-coat of product to the substrate and then, without waiting, apply the layer required for levelling. A thickness not exceeding 3 mm per coat is recommended. If greater thicknesses are required, an additional coat may be applied once the first coat is sufficiently hardened.

YIELD

0.6-0.7 kg/m² per mm of thickness.

RECOMMENDATIONS

- Do not apply on substrates subject to rising damp or on extremely flexible substrates.
- RASOTECH GESSO is a gypsum-based product; applying a primer before painting is therefore recommended.
- Wash all equipment used for preparation and application with water before the product hardens.

PACKAGING

RASOTECH GESSO is supplied in 20 kg polyethylene-lined paper bags on 1,200 kg pallets. Store the product in dry conditions in its original, tightly closed packaging. Under these conditions, its shelf life is at least 6 months.

SAFETY INSTRUCTIONS

Wear suitable clothing, gloves and protective eyewear.
For further information on safe use of the product, consult the relevant Safety Data Sheet.

SPECIFICATION

Final skim coating and smoothing of walls and gypsum substrates with an ultra-fine gypsum-based mineral skim coat, type RASOTECH GESSO by Colmef Srl.

TECHNICAL DATA

Appearance:	powder
Color:	white
Apparent specific gravity (g/cm ³):	1.2
Mixing ratio:	~ 10 liters of water per 20 kg of powder
Pot life:	1 h
Applicable thickness per coat (mm):	0 to 3
Permitted application temperature:	from +5 °C to +35 °C

DATA MEASURED AT +23 °C - R.H. 50% AND NO VENTILATION

The information and recommendations given above are based on our best experience. However, we cannot accept any responsibility for incorrect use of the products. We therefore recommend that users assess whether the product is suitable for the intended use and, in any case, carry out preliminary tests. Always refer to the latest updated version of the technical data sheet, available at www.colmef.com.

FOR FURTHER INFORMATION OR SPECIAL APPLICATIONS, CONTACT THE COLMEF TECHNICAL ASSISTANCE SERVICE.

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