

Rasotech Primer Consolidante

SYNTHETIC, WATER-BASED RESIN IN VERY FINE PARTICLES, WITH A HIGH DEGREE OF PENETRATION, GUARANTEED FOR THE IN-DEPTH CONSOLIDATION OF MINERAL, ABSORBENT CEMENT OR VERY SOFT SURFACES, AND FOR ADJUSTING SURFACE ABSORPTION BEFORE APPLYING ADHESIVES, SMOOTH PLASTERS OR LEVELLERS. IDEAL AS AN ANTI-DUST TREATMENT.



TECHNICAL DATA SHEET - REV. 01/2022

DESCRIPTION

RASOTECH PRIMER CONSOLIDANTE is an ultra-fine-particle, single-component synthetic resin in water dispersion with a high degree of penetration, resistant to water and alkalis. Thanks to the special fineness of the particles, RASOTECH PRIMER CONSOLIDANTE penetrates deeply into absorbent and low consistency cementitious substrates, guarantees an excellent degree of consolidation and regulates surface absorption prior to the application of adhesives, skim coatings, paints.

FIELDS OF APPLICATION

RASOTECH PRIMER CONSOLIDANTE is used as a colourless impregnating treatment for the dustproof consolidation of interior or exterior surfaces of poor consistency (walls, floors, vaults) in brick or natural stone. Particularly suitable for consolidating loose cement plaster prior to the application of skimming or coloured finishing coats. In concrete repair and protection cycles, it improves adhesion and evens out substrate absorption when applied prior to decorative elastomeric coatings.

SUBSTRATE PREPARATION

Restore degraded parts and seal any cracks or fissures. The substrates must be even, cured, dry, compact and free of dust, old paint and any other material that could impair correct impregnation.

APPLICATION

RASOTECH PRIMER CONSOLIDANTE is ready to use, single-component, to be applied as is by brush, roller or spray on previously prepared surfaces in one or two coats, depending on the degree of absorption of the substrate. Spread the product evenly until completely absorbed, avoiding dripping.

Do not apply at temperatures below +5 °C, in case of rain within 12 hours or on surfaces overheated by direct exposure to sunlight.

YIELD

0.1-0.2 kg/m² depending on the porosity of the substrate.

RECOMMENDATIONS

- ◆ PROTECT FROM FROST.

- ◆ Store at a temperature above +5°C.
- ◆ Clean tools with water while the product is still fresh. Hardened residues must be removed mechanically.
- ◆ RASOTECH PRIMER CONSOLIDANTE may leave a slight wet effect depending on the absorption of the substrate. For very compact surfaces to be left exposed, it is always advisable to carry out a preliminary test.

PACKAGING

RASOTECH PRIMER CONSOLIDANTE is supplied in 5 kg plastic cans on 450 kg pallets. Store the product in sealed containers, away from frost and direct sunlight. In these conditions its stability is of at least 12 months.

SAFETY INSTRUCTIONS

RASOTECH PRIMER CONSOLIDANTE is not classified as hazardous according to current mixture regulations. Wear gloves, protective goggles and work clothes for protection of eyes and skin. Store the product away from the reach of children. Do not contaminate with food, drink or waterways. After handling, wash with soap and water.

PECIFICATIONS

Deep consolidation of absorbent or low consistency mineral or cementitious substrates and regulation of surface absorption prior to application of adhesives, skim coatings or levelling compounds by means of a very fine-particle water-based synthetic resin with a high degree of penetration, such as **RASOTECH PRIMER CONSOLIDANTE** by Colmef Srl, to be applied with a brush, roller or spray with a yield of 0.1-0.2 kg/m², depending on the porosity of the substrate.

TECHNICAL DATA

Appearance:	liquid
Colour:	whitish
Apparent specific weight (kg/l):	1.08
Solid residue (%):	20
pH value:	7
Brookfield viscosity (cPs):	30-50
Setting time between one coat and another:	20-30 min.
Waiting time before laying ceramics:	12 h
Application temperature:	from +5 °C to +35 °C

DATA DETECTION AT +23°C - 50% R.H. AND IN ABSENCE OF VENTILATION

The information in this bulletin is based on our best experience. We cannot be held liable for any product misuse. We therefore recommend anyone who intends to use this product to assess whether it is suitable for the intended application and to perform preliminary tests in any case. Always refer to the latest updated version of the technical data sheet available at www.colmef.com.

FOR MORE INFORMATION OR PARTICULAR USES, CONTACT THE COLMEF TECHNICAL SUPPORT DEPARTMENT.

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