PRIMER SIL

BONDING PRIMER FOR CEMENT-BASED SUBSTRATES

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Ready-to-use silicate-based primer in water solution, even for bonding at lower levels, for dusty, thin, burnt or not sufficiently compact cement-based substrates. Primer Sil is a low VOC product and is classified EC1Plus by the German certification body GEV.

PRODUCT FEATURES

Application
Hair roller

Application
Brush

Application
Watering can

Application
Brush

Suitable for internal use

Suitable for heating substrates

Suitable for wheelchairs

Drying time
> 24 hours depending on absorbency

Storage
24 months in original sealed package

Appearance
Liquid

Color
Transparent

Chemical base
Alkaline silicates in aqueous solution

Consumption
500-1800 g/sqm depending on absorbency

Operating temperature
+10 - +30°C

Cleaning
Water (as long as the product is fresh)

Susceptible to frost

CERTIFICATIONS

Solvent-free product

MODE OF USE

The substrate must be absorbent, dry, clean and free of cracks and crevices that, if existing, must be repaired with SIGEPOX beforehand. If the surface has a dense and not very absorbent surface texture, as opposed to the remaining layer underneath which is much more brittle and absorbent, it must be sanded or roughened to facilitate the penetration of PRIMER SIL. Apply the product with a watering can or brush to saturate the substrate and distribute it evenly with a brush or roller, avoiding the formation of a surface film. In case of stagnation, sprinkle the area with seeded quartz and after 24/36 hours remove the excess. In the case of particularly "thin" substrates, an additional treatment with PRIMER SIL is necessary, to be carried out when the previous coat is dry. Proceed with the next working phases only after the product and the substrate have completely dried.

OTHER INFORMATION

PRIMER SIL is not recommended on substrates containing hygroscopic or absorbent materials (such as clay), on very humid substrates or with rising moisture. PRIMER SIL can be used for the bonding and anti-dust treatment of both heated and non-heated substrates. However, make sure you check the moisture content (%U.R.) with a HYDROMATT CM carbide hygrometer before gluing the material to be laid (since PRIMER SIL is a water emulsion, make sure the values allowed for the specific application are restored). To accelerate the process of moisture evaporation (in the case of a heated substrate), help yourself with cycles of switching on the underfloor heating interspersed with proper ventilation of the installation room. The drying times indicated in the characteristics are referred to an ambient temperature of 20°C and a relative air humidity of 50%. In addition to the information given in this data sheet, always follow the installation instructions of the manufacturers of the materials used.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Consult the relevant safety data sheet before using the product. Gloves are recommended during use. Ventilate the room during and after use. Follow applicable safety regulations. Do not dispose of any residue into the ground, water supplies or drains. For the disposal of the product and other waste deriving from the work carried out, scrupulously comply with the provisions of Legislative Decree no. 152/2006 and subsequent amendments and integrations. (Environmental Consolidation Act). For further information please contact our Technical Assistance Department. The content of this current sheet supplements and replaces the previous version, rendering it null and void.

WARNINGS: The data provided in this data sheet reflect our best theoretical and practical knowledge. However, since it is not possible for us to go into every detail, such information should not be considered as binding. In cases of doubt, please contact our technical offices.

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