



COLMEF[®]
BUILDING BETTER

Primer A 16

INSULATING APPEARANCE BASED ON SYNTHETIC RESINS IN WATER DISPERSION, GUARANTEED FOR THE TREATMENT OF PARTICULARLY POROUS PLASTER OR CEMENTITIOUS SURFACES.



TECHNICAL DATA SHEET - REV. 01/2022

DESCRIPTION

PRIMER A 16 is a synthetic resin in aqueous dispersion which, once applied on any type of support, hardens forming a transparent and compact network. This film reduces the absorption of porous supports, consolidates them on the surface, improves the adhesion of adhesives for tiles, mortars, plasters; improves the workability, adhesion and covering of wall paints.

FIELDS OF APPLICATION

PRIMER A 16 is used as a preventive treatment before laying ceramic tiles with cement adhesives on plaster substrates. Applied on these surfaces, it greatly reduces their absorption, improving the workability of the adhesives, helps prevent the chemical reaction between gypsum sulphates and cement aluminates (formation of ettringite) which, under certain conditions, could cause the tiles to detach from the surface. PRIMER A 16 can be used as a consolidating and insulating coat on porous cementitious substrates before applying self-leveling mineral smoothing compounds, such as ULTRALIVEL 1-10 mm, ULTRALIVEL MAXI 3-30 mm AUTOLIVELLANTE L 10, reducing the formation of craters while improving flow so as to avoid rapid drying. PRIMER A 16 can also be used as a base coating on plaster surfaces, fibre cement, plaster before the application of a decorative cycle with water-based paints or the installation of upholstery.

PREPARING THE SURFACE

PRIMER A 16 must be applied on perfectly clean, dry, free of dust or grease surfaces or anything that could compromise adhesion.

Gypsum plaster must be perfectly dry. In the event that the plaster surface is particularly smooth and glossy, provide for preventive sanding. Anhydrite surfaces must always be sanded in advance.

APPLICATION

Shake before use, then apply PRIMER A 16 with a brush, roller or spray, taking care to distribute it evenly on the surface until completely absorbed. Once dry, begin laying the tiles with cement adhesives. As a base coating for self-levelling mineral smoothing, dilute PRIMER A 16 with water in the ratio of 1:1. With regard to application on walls that will have to be subsequently painted or wallpapered, dilute PRIMER A 16 in the ratio of 1:3. On very porous surfaces, it may be necessary to repeat the treatment a second time.

YIELD

0.1-0.2 kg/m².

RECOMMENDATIONS

- ◆ FROST SENSITIVE.
- ◆ Store above +5 °C.
- ◆ Clean the tools with water when the product is still fresh. Hardened residues should be removed mechanically or with a nitro solvent.

PACKAGING

PRIMER A 16 is supplied in 25 kg and 5 kg plastic cans and in 1 kg bottles in 20 piece boxes. Store the product in sealed containers, protected from frost and direct sunlight. Under these conditions its stability is at least 12 months.

SAFETY INSTRUCTIONS

PRIMER A 16 is not classified as hazardous according to current mixing regulations. Wear gloves, goggles and work clothes to protect eyes and skin. Store in rooms that are not accessible to children. Do not contaminate food, drink or waterways. Wash with soap and water after handling. For more information on the safe use of the product, refer to the relevant Safety Data Sheet.

ITEM SPECIFICATIONS

Treatment of particularly porous plaster or cement surfaces by means of insulation made with synthetic resins in aqueous dispersion, type **PRIMER A 16** by Colmef Srl, before laying ceramic tiles with cement adhesives or as a base coating before applying a decorative cycle with water-based paints or upholstery, to be applied with a brush, roller or spray respecting a yield of 0.1-0.2 kg/m².

TECHNICAL DATA

Appearance:	liquid
Colour:	whitish
Apparent specific weight (kg/l):	1.02
Solid residue (%):	19
pH value:	7-8
Drying time:	~ 2 h
Dilution ratio:	1:1 to 1:3 with water depending on the absorption of the surface
Permissible 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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