

CAL PLASTER



SPECIFICATIONS

Specific weight (at 20°C): 1.74 ± 0.05 kg/l_t

Grain size: average 1.2 mm

Fine grain: 0.7 mm

Consumption (approximate, depending on thickness): 2.0 kg/m²

Dilution (note: shake slowly): ready to use

Water permeability: W1

Water vapour permeability: V1

Reaction to fire: Euroclass A2-s1, d0

Thermal conductivity: 1.17 W/mK

Adhesion by direct traction: 0.3 ± 0.3 MPa

Maximum VOC content: 0 (white)

Description	<p>CAL PLASTER is a thick coating that offers excellent resistance to aggressive agents. It is very breathable, and guarantees a stable colour over time due to its UV resistance and very low retention of smog and dust.</p> <p>The product is a mineral coating made of seasoned slaked lime, powders, marble grit in a suitable grain size, inorganic pigments, fungicide and bactericidal additives, silane-based hydrophobic agents. The product is part of the certified Manti Ceramic insulation cycle.</p> <p>It can be requested in medium or fine grain.</p>
Main uses	<p>CAL PLASTER is suitable for high-quality relief decorations on old or recently constructed buildings of artistic and historical interest.</p>
Application methods	<p>Plaster surfaces or masonry must be in dry and in good condition, without friable parts. Before applying the product, clean the surface by pressure washing or wet or dry sandblasting. Remove any layers of synthetic finish using mechanical abrasion.</p> <p>The product must be previously homogenized in the can with a mechanical agitator.</p> <p>The product is ready to use. Apply Gripper Finer fixative first (see data sheet). CAL PLASTER is applied with a metal trowel: two coats with a fine type, one coat with an average type. Spread lightly and finish with a felt trowel making circular movements and wetting with a brush during the process. For the second coat, wait between 24 and 48 hours after applying the first coat (this must be completely dry). For a relatively smooth finish, use a steel trowel on the second coat as it dries.</p>
Warnings	<p>Do not apply in direct sun, in strong wind or on frozen surfaces.</p> <p>Apply at a temperature between + 7°C and + 30°C.</p> <p>The product safety data sheet is available on request.</p>
Storage stability	<p>The product has a shelf life of 1 year if stored in the original sealed packages in a dry environment with temperatures between + 5°C and + 35°C.</p>
Packages	<p>24 lt pails.</p> <p>Colours: white. Can be coloured on request.</p>

All information contained in this technical sheet is based on the best practical experience and laboratory testing. The customer is responsible for verifying that the product is suitable for the intended use. The manufacturer declines all responsibility for results deriving from incorrect applications. This sheet replaces and voids all previous sheets. The data may vary at any time. The manufacturer is not obligated to give prior notice.

