

Melium

Description

Gypsum-based ready-to-use indoor paste plaster, with special resins and selected fillers. Easy to apply, fast drying, it has characteristics of good smoothness and excellent sandability. Ideal for levelling mural surfaces to prepare them for decorations, it ensures optimal anchoring of the products chosen for painting.

Uses

Suitable for mending wall imperfections, filling holes, hiding cracks, even on wood and prefabricated structures of various nature. the product complies with the UNI EN 13963:2014 standard (Jointing materials for gypsum plasterboards).

Surface preparation

New surfaces: brush, dust ensuring any trace of friable residues (such as dust and debris) and oily residues is removed. It is advisable to pretreat the surface with 1 coat of ALCAFIX appropriately diluted with water.

Painted surfaces: remove any flaking-off paint, brush, dust and then consolidate with 1 coat of ALCAFIX appropriately diluted with water.

In any case, the substrate must be perfectly dry, seasoned, clean and free from saline efflorescence, friable and oily residues.

Application

Apply the product with a metallic finishing trowel in 1 or 2 coats; apply the 2nd coat only once the 1st one is perfectly dry. The dry layer obtained must always be sandpapered, dusted and appropriately primed before being overpainted. Do not apply on hot or ice-cold surfaces, in presence of strong ventilation and in environments with high relative humidity.

Apply at temperatures between 5°C and 30°C. It is advisable to overpaint after at least 24 hours from the application (including the primer coat).

Dilution

Ready to use.

Cleaning tools

With water, immediately after use.

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Certified organization



Quality management
systems

UNI EN ISO 9001:2015

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Environmental management
systems

UNI EN ISO 14001:2015

Storage

12 months in sealed container, away from sources of heat, in a cool and ventilated place, repaired from frost.

Technical data

PRODUCT	Paste plaster
SPECIFIC WEIGHT	1,680 ± 0,020 kg/l
VISCOSITY	Viscous thixotropic paste
COLOUR	White
RECOMMENDED THICKNESS	300-400 µm
RECOMMENDED COATS	1-2 coats
RECOAT TIME	24 hours with waterborne or solventborne products
APPLICATION METHOD	Finishing trowel (metal)
THEORETICAL YIELD	1-2 kg/m ² for a 300-400 µm layer
TOUCH-DRY (23°C)	2-3 hours
SANDPAPERING (23°C)	after 3-4 hours
CALORIFIC POWER	-0,1 MJ/kg
CLASSIFICATION FOR REACTION TO FIRE	A2
CLASSIFICATION FOR SMOKE PRODUCTION UNDER THERMAL ATTACK	s1
CLASSIFICATION FOR DRIPPING OF BLAZING PARTICLES	d0

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The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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