

Plastuk

Description

Gypsum-based indoor powder plaster. To be mixed at time of use, it is intended for the levelling of mural substrates coated with seasoned lime-based or cement-based plasters. Easy to work and sandpaper, it is characterized by fine finish, whiteness and adhesion to the substrate. Particularly suitable for sticking gypsum sections, it is also useful for filling micro-cracks or holes, and for preparing the surface to the subsequent application of wallpaper.

Uses

Suitable for mending walls imperfections, filling holes, hiding cracks, even on wood and prefabricated structures of various nature. Ideal for sticking decorative plates and gypsum frames. Not suitable for exteriors nor for application on damp substrates.

Surface preparation

New substrates: 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 substrates: 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

With a steel finishing trowel. Sprinkle 2 parts of product onto 1 part of dilution water and mix until a uniform paste is obtained. Allow the mixture to stand for 10 minutes before application, then remix before use. The mixture has a working time of 4-8 hours. Apply in 1-2 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). Using lukewarm, hot, ice-cold or polluted water for dilution or high r.p.m. mixers may significantly affect working times.

Dilution

With 50% water.

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Cleaning tools

With water, immediately after use.

Storage

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

Technical data

PRODUCT	Powder plaster
SPECIFIC WEIGHT	1,780 ± 0,050 kg/l
VISCOSITY (MIXED WITH WATER)	Thixotropic viscous paste
COLOUR	White
RECOMMENDED THICKNESS	350-450 µm
RECOMMENDED COATS	1-2 coats spaced out by 4-6 hours
RECOAT TIME	24 hours
POT LIFE (23°C)	4-8 hours
APPLICATION METHOD	Steel finishing trowel
THEORETICAL YIELD	1-2 kg/m ² for a 350-450 µm layer
TOUCH-DRY (23°C)	2-4 hours
SANDPAPERING (23°C)	After at least 6 hours

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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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