

21/07/2021

DATA SHEET

MATERIA PRO STUKKO



Materia Pro Stukko is formed of seasoned lime and micronized and selected marble powders having several finishing kinds to the work process. Thanks to its special natural ingredients, has got a great breathability and alkali resistance.

BASE PREPARATION AND APPLICATION CYCLES

Remove any dust and dirt spot from the plasterboard surfaces or walls that have been already painted. Check the plasters or the old paintings consistency.

For plasterboards apply one layer of Materia Pro Fondo.

Apply then the first layer of Materia Pro Stukko with a steel trowel. After about 12 hours (according to the temperature) apply the second layer. After 1 hour, smooth the effect with the spatula (more you smooth Materia Pro Stukko, more it gets shiny).

If the base requires thicker depths, we suggest to use Materia Pro Marmorino.

TECHNICAL DATA

Specific weight: 1,550 kg/l \pm 0,05

Granulometry: 200 μ max

Appearance: paste

Consumption: about 1 kg/m² when finished

Apply on any surface paying attention to thin mortars.

Check if it is well attached to the base.

Water vapor diffusion: 370 g/m² in 24 hours

Resistance factor to vapor diffusion: $\mu=10$

Air equivalent layer: $s_d = \mu \cdot s = 0.06$ M (calculated with $s = 0.6 \cdot 10^{-3}$ M)

Coefficient of water absorption: $w = 0.2$ Kg (m² \cdot h^{1/2}). — $S_d \cdot w = 0.012$ Kg (m \cdot h^{1/2}).

Respects the theory by kuenzle.

WARNINGS

Avoid the application if temperature is lower than +5 °c and with relative humidity higher than 75%.

Avoid the application in the coldest months.

Facades coated with Materia Pro Stukko, during the lay-up and the days after the drying up must be protected from rain otherwise white spots may show up.

SUPPLY

Can: 25 kg – 6 kg

PRESERVATION

Materia Pro Stukko is constantly and properly checked. The raw materials used are strictly selected and checked.

The reported data refer to laboratory tests: during practical applications in building sites these can be slightly modified according to the conditions of any installation.

The person who works with the product must verify the expected suitability of use of the product, taking upon himself.



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