



COLORIFICIO VENEZIANO

the Art
of
Paint

PITTURA A CALCE

Lime Line

Characteristics

Technical Data Specific weight: 1.42 kg/l Granulometry: lower than 0.1 mm Consumption: 150-200 g/m² (0.12-0.15 l/m²) per layer Result: 3.5-4.0 m²/l when the 2-hand work is over

Features Water vapor Diffusion: 740 g/m² in 24 hours Resistance Factor to vapor diffusion: $\mu=150$ Air equivalent layer: $S_d = \mu \cdot s = 0.3 \text{ m}$ (calculated with $s = 0.2 \cdot 10^{-3} \text{ m}$) Coefficient of water absorption: $w = 0.25 \text{ kg (m}^2 \cdot \text{h}^{1/2})$. $\mu \cdot S_d \cdot w = 0.0075 \text{ kg (m}^2 \cdot \text{h}^{1/2})$. Respects the theory by Kuenzle.

Other

Use PITTURA A CALCE is used as finishing painting for indoor and outdoor use, on lime plasters, lime-cement that have previously been treated with thin mortar. It is possible to make outdoor applications of PITTURA A CALCE on historical buildings, lime plasters or surfaces that have been previously treated with lime painting. The effect will be a sort of re-painting and decoration with ancient glazing effects.

Base preparation and application cycles The surface must be completely clean. Remove any dust, oil, wax spots. The surface to coat must always be a base support with a two-coat-finishing or finished plaster. In case of chalking plasters, we suggest to apply a layer of Isoedil-A diluted in 5 parts of water. Dilution in weight with water: 40% for the first layer, 30% for the second one, if with brush. Apply the second layer after 4 hours. Apply with brush or wool roll.

Warnings Apply the material only on seasoned and dry plasters. Avoid the application on facades exposed to sun. Avoid the application during the coldest months. Apply with a temperature higher than +5 °C and lower than +35 °C: relative humidity lower

than 75%. Outdoor facades painted with PITTURA A CALCE, during the lay-up and the following days, must be protected from any atmospheric agent because white spots and stains might show up.

Supply Colors: available white, light-pastel colors on demand Can: 15, 5 and 1 litre

Preservation Preserve the product in right places. If stocked inside the original can it lasts 1year.

Quality PITTURA A CALCE 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.

THE COMPANY COLORIFICIO VENEZIANO S.R.L. MAY CARRY OUT TECHNICAL ALTERATIONS ON PRODUCTS WITHOUT NOTICE.