

CALCE & CLAY PAINT

1. CHARACTERISTICS AND FIELDS OF USE

CALCE & CLAY PAINT is a wall paint based on natural clay and lime, formulated with sustainable raw materials with low environmental impact.

ADVANTAGES:

- High breathability
- Naturally regulates the relative humidity of the air
- Absorbs odors and impurities from the air
- Anti-mold and natural antibacterial, thanks to the high PH induced by lime
- Antistatic, they do not attract dust
- High content of sustainable raw materials from recycling.

Thanks to these characteristics, CALCE & CLAY PAINT is used in the creation of elegant environments where special living comfort is required, with an attractive, natural and prestigious finish, which leaves great space for imagination, creativity and the charm of an original and exclusive, both in classic and modern style.

2.COMPOSITION

White clay, long-seasoned lime putty, selected calcareous aggregates, natural stabilizers and non-toxic additives.

3. APPLICATION METHOD

Preparation of the support

Fine mortar supports based on lime and/or cement, bastard mortars, mineral or synthetic paints and coatings, perfectly dry and cohesive, are suitable.

In case of crumbling supports it is essential to consolidate with DERASOL H2O diluted with water in a 1:1 ratio; on plasterboard and/or old well-cohesive paints, apply a coat of GENYUS SPECIAL.

We do not recommend using it on walls where the presence of rising or infiltrating humidity has been found.

After adequate preparation of the base, apply the first coat of CALCE & CLAY PAINT with a brush using crisscross movements, wait for it to dry, approximately 6 hours, and proceed with the second coat in the same way as the first, in order to obtain the characteristic chiaroscuro effect

For a totally clean and soft to the touch effect, apply a layer of VELATURA NEUTRA diluted with water in a ratio of 1:1.

By changing the size and bristle of the brush, different and pleasant new effects are obtained.

Contemporary Effect

After adequate preparation of the base, apply the first coat of CALCE & CLAY PAINT with a brush, choosing the predominant colour, wait for it to dry completely, approximately 6 hours, and proceed with the second coat, creating fresh-on-fresh shades using the chosen color for the first coat in combination with two or three other colors. To avoid rapid drying during application, it is possible to spray water, to allow finishing without worries and to avoid unpleasant and unsightly burns.

Gold / Silver Leaf effect

After adequate preparation of the base, add gold leaf or silver leaf to CALCE & CLAY PAINT (with a dose of 0.5% to 1.5% by weight), based on the intensity of the desired effect, and apply two coats with a brush, spaced 6 hours apart.

After complete drying (24 hours), sand lightly with a 100 grit abrasive sponge to clean the gold leaf, dust the wall and apply a layer of VELATURA NEUTRA diluted with water in a ratio of 1:1.

Criss Cross Effect

4. TECHNICAL DATA



Emotion with paint ...

SPIVER srl

Babbaurra district SS 122

93100 Caltanissetta (CL)

Tel. +39 0934 57 77 91 Fax +39 0934 58 87 95

www.spiver.it - info@spiver.it

Technical Data Sheet: CALCE & CLAY PAINT SP146. Rev.1 This data sheet cancels and replaces the previous ones



CALCE & CLAY PAINT

SPECIFIC WEIGHT : 1,450 Kg./Lt . +/-0.5%

FILM APPEARANCE : MATT

VISCOSITY : cps 16000+/- 10% rpm 20 - R6 at 25°C

PH : 13.3 +/- 0.5

DRYING : by touch approximately 4 hours at a 20°C relative humidity lower than 60%, in depth approximately 48 hours at a 20°C relative humidity lower than 60%

TEMPERATURE OF APPLICATION between 5°C and 30°C

YIELD : 0.300 – 0.400 Lt./m² (2 coats)

PERMEABILITY TO WATER VAPOR : sd = 0,15 m (UNI 8202/43)

COLORS : can be obtained using the Global Tinting System

PACKAGING: 14 and 4 LT PP containers

APPLICATION : brush

DILUTION : max 10% with water

STORAGE : 24 months in intact packaging protected from temperature changes.

HS-CODE : 32091000

5. SPECIFICATION ITEM

Painting of internal wall surfaces with water-based paint based on natural clay and lime putty of the CALCE & CLAY PAINT type by SPIVER Srl applied in two coats with a brush, with average consumption of 0.300 – 0.400 Lt./m² (2 coats). Price including material and installation, excluding scaffolding per m² €.....

NB The above data may be subject to change. La Spiver S.r.l. assumes no responsibility for negative results that depend on applications performed outside of its control or that depend on factors unrelated to the quality of the product.



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