

CALCITE is an eco-friendly, coarse grain, trowel-applied wall coating product, obtained from natural slaked-lime calcinated in wood-fire kilns and aged for 8-10 months and selected marble powders. Velvety and textured stone effect, when mixed with LUCI or FIAMME DI ROCCIA additives, it creates emotional and fascinating atmospheres.

Application cycle:

- one coat of primer FOND FINE
- one coat of CALCITE
- one coat of CERA NATURALE (indoor only)

#### COLOR RANGE (INDOOR ONLY)

CALCITE is supplied in color 01 (Natural white).

Thanks to the QUATTROCOLORI coloring system, an almost infinite number of tints may be obtained by using the 4 lime-compatible colorants red, yellow, blue and black. COLORI BASE is another coloring system designed by Coverit, and it is made with natural earth pigments and oxides, which are light-resistant.

In order to achieve a uniform coloring of the paste, it is advisable to mix thoroughly the white base with the chosen colorants, following the dosage indicated in the CALCE VENEZIANA catalogue.

#### PREPARATION OF THE SURFACE

In order to perform a proper application, the surface must be completely smooth, dry, without dust or moisture spots.

The primer FOND FINE, applied by roller or brush, grants adhesion and insulation. FOND FINE is a white, water-based primer containing extra-fine quartz and specifically designed for lime plaster. The VOC content is very low.

In case of NEW SURFACES as traditional concrete, concrete-based plasters, gypsum and plasterboard, simply apply a coat of FOND FINE. In case of OLD SURFACES as civil plaster, tempera paint and breathable paint in good conditions, it is necessary to brush the surface before applying a coat of FOND FINE.

In case of OLD SURFACES presenting incoherent or powdery conditions, or that are coated with wax or soap, it is also necessary to sandpaper the surface before applying a coat of FOND FINE.

#### APPLICATION CYCLE

##### PRIMER

Product: FOND FINE

Consumption: **approx. 150 ÷ 200 g/m<sup>2</sup>** according to the surface

The product can be diluted with 20% - 30% of water.

Apply a coat by roll or brush.

##### SINGLE COAT

Product: CALCITE color 01 (Natural white) or colored and/or with additive

Consumption: **approx. 3000 ÷ 4000 g/m<sup>2</sup>**

Remove any excess water inside the bucket before use.

Apply an even first coat once the surface is completely dry (6 hours after primer) using a notched trowel for a homogeneous coating. During the drying stage, using a water sprayer if necessary, compact and polish the surface until the desired effect has been reached.

#### TOPCOAT

Product: CERA NATURALE

Consumption: **approx. 100 ÷ 200 g/m<sup>2</sup>**

Let the surface dry for at least 48 hours. Shake well before use. Apply CERA NATURALE with a soft sponge, covering about ½ sqm at a time, until it is completely absorbed. Remove excess product with a dry cloth (TNT cotton, microfiber).

#### OTHER APPLICATION TIPS

CALCITE is a coarse grain product and can be applied as described for a rough stone effect, or as per the traditional application cycle in two coats, dry on dry (in this case consumption is slightly increased); if mixed with LUCI or FIAMME DI ROCCIA additives, it creates emotional and fascinating atmospheres

You will find some of our suggestions in our catalogue CALCE VENEZIANA, at the following links: [coverit.it/qr11](http://coverit.it/qr11) [coverit.it/qr20](http://coverit.it/qr20) [coverit.it/qr25](http://coverit.it/qr25)

#### ENVIRONMENTAL CONDITIONS OF APPLICATION

Whenever possible, use the same batch for an entire wall.

Apply the product only over matured and dry mortars.

During application the temperature should be between +10 °C and +30 °C, while the relative humidity should be lower than 85% also during the 24 hours following the application.

##### In case of outdoor application:

Avoid application in full sun or strong wind.

Avoid application on the same facade in different times.

Protect the surface for 90 days following the application.

#### STORAGE

The product maintains its properties for a period of 24 months if protected from excessive heat and cold.

Storage temperature should be between +5 °C and +30 °C. **Protect from frost.**

#### SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water.

Keep out of the reach of children.

For more information consult the Safety Data Sheet.

#### DISPOSAL

The product must be disposed in accordance with current regulations.

Empty containers should be sent to recycling plants.

TECHNICAL DATA	
<b>Packaging</b>	CALCITE: 24 kg, 20 kg, 8 kg
<b>Specific weight</b>	1,66 ± 0,05 kg/l
<b>Theoretical yield</b>	About 3300 ÷ 3600 g/m <sup>2</sup> single coat About 3800 ÷ 4300 g/m <sup>2</sup> two coats
<b>Granulometry</b>	1000 µ
<b>Coating thickness</b>	1,50 ÷ 2,00 mm
<b>Dilution</b>	Ready to use
<b>Permeability to water vapor (Sd)</b>	high 0,06 m Ref. UNI EN ISO 7783-2:2001
<b>Dry to handle</b>	48 hours with 20°C room temperature
<b>Stable hardness</b>	180 days
<b>ph value</b>	12,5 ± 0,2
<b>VOC</b>	CALCITE: 0,16 g/l
<b>Dir. 2004/42/EC</b>	Cat. A/c, limit value 2010: 40 g/l

You can see our complete catalogue CALCE VENEZIANA, at the following link: [coverit.it/qr99](http://coverit.it/qr99)