



TECHNICAL DATA SHEET

FORNACE is a semi-matt, medium grain wall coating in paste, made with pure, mature lime putty and selected Italian marble granules. Applied with a steel trowel. Suitable for various types of applications: flat; classic Venetian plaster; cloud effect and more.

Application cycle:

- FOND FINE primer: one coat
- FORNACE: TWO COATS by special anti-streak trowel
- CERA NATURALE WAX: ONE COAT (SPONGE)

COLOR RANGE

FORNACE 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, 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
 Spread rate: **approx. 150 ÷ 200 g/m²** according to the surface
 The product can be diluted with 20% - 30% water.
 Apply one coat by paint-roller or brush.

FIRST COAT

Product: FORNACE col. 01 (Natural White) or colored
 Spread rate: **approx. 500 ÷ 600 g/m²**
 Remove any excess water inside the bucket before use.
 Once the primer is completely dry (after 6 hours) apply an even first coat.

SECOND COAT

Product: FORNACE col. 01 (Natural White) or colored
 Spread rate: **approx. 300 ÷ 400 g/m²**
 When the first coat is dry (approx. 12 hours), apply a second coat by special anti-streak trowel, adapting the technique to the desired final effect.

TOPCOAT

Product: CERA SATINATA (MATT WAX)
 Spread rate: **approx. 30 ÷ 50 g/m²**

Let the surface dry for at least 48 hours.

Shake well before use.

Apply CERA SATINATA using a soft sponge, covering about ½ m² at a time, until it is completely absorbed.

Remove excess product with a dry cloth (TNT, cotton, microfiber).

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.

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 further 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

FORNACE containers	20 kg; 5 kg; 1 kg
Specific weight	1.63 ± 0.05 kg/l
Spread rate	800 ÷ 1000 g/m ²
Dilution	READY TO USE
Thickness two coats	0.80 ÷ 1.00 mm
Grain size maximum	300 µ
Permeability to water vapor (Sd)	high 0,06m Ref. UNI EN ISO 7783-2:2001
Dry to handle	48 hours with 20°C room temperature
Stable hardness	180 days
ph value	12 ± 0,2
VOC	0,18 g/l
Dir. 2004/42/EC	Cat. A/c, limit value 2010: 40 g/l