



VALPAINT S.p.A.  
Via dell'Industria, 80 - 60020 POLVERIGI (AN) ITALY  
Tel. +39 071 906383 (r.a.) - Fax +39 071 906384  
E-mail: info@valpaint.it  
C.F./P.IVA/R.I. di AN 01108220425  
Capitale Sociale € 500.000,00 i.v.

www.valpaint.it

SC 00022

## MARMORINO

### Technical Sheet

**NAME:**

**TYPE:**

**USE:**

**MARMORINO**

mineral mural coating

finishing coating with excellent resistance to all kinds of atmospheric conditions and good chromatic stability. Use to decorate interior and exterior surfaces of building

**TECHNICAL DATA:**

**specific weight:** 1.730 ±30gr/LT at 25°C

**viscosity:** = = =

**yield:** 0,8-1,0 m<sup>2</sup>/LT. -Antique effect

0,4-0,5 m<sup>2</sup>/LT. Veined effect

**aesthetic effect:** smooth satin effect: small stainless steel-trowel; Venetian rustic effect: a sponge - trowel.

**colours:** see catalogue

**packaging:** cans of 4 LT.. - 12LT.

**DRYING TIME:**

**on the surface:** 2 - 3 hours at 20°C

**over painting:** 4 - 5 hours depending on the thickness of the applied coat and on the temperature.

**below the surface:** = = =

**CHARACTERISTICS AND RESISTANCE:**

**transpiration:** very high

**water vapour permeability:** 203 gr/m<sup>2</sup> in 24 hours (UNI 9396 - ISO DIN 7783 Norm)

**diffusion resistance factor:**  $\mu = 121$  (equivalent strata of the air  $S_d = 0,10$  m./thickness of layer = 0,8 mm)

**hydro-repellent:** good; washable according to the kind of finishing

**water absorption coefficient:**  $W = 0,076$  kg/m<sup>2</sup> X h<sup>0,5</sup> (DIN 52617 Norm)

**in accordance with Kuenzle theory:**  $S_d \times W < 0,007$  kg/m X h<sup>0,5</sup>

**colouring** add COLORI available in 80 ML and 480 ML. packs. Mix using a paint mixing machine at high speed . In order to improve its application colour MARMORINO a day before use,

**PREPARATION OF THE SURFACE:**

All the products in the ROCOCO RANGE must always be applied over their own base coat, PRIMER 200, whether on old or new surfaces.

Where there is an existing layer of paint, make sure that it is well anchored to the surface. If not, or if the surface is dusty, remove all the existing paint completely, sand the surface and wash with water and suitable soap. When the surface is dry, apply one coat of PRIMER 200 using a wool roller or a brush and after approximately 8 hours at a temperature of 20°C, begin the application cycle for the chosen product in the ROCOCO RANGE.

**PREPARATION OF THE PRODUCT:**

**thinning:** ready to use

**catalization relation:**

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## APPLICATION:

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**ANTIQUÉ EFFECT** Spread the MARMORINO with a PV 43, PV 44 or PV 45 stainless trowel, leaving a thickness of product of about 2 - 3 mm on the wall, over a surface of 4 -5 square metres, in vertical strips working from top to bottom. While the product is still wet, go over the surface again with the stainless trowel in an irregular pattern. After about 8 hours at 20°C, sand lightly and use a spatula to remove any excessively obvious lumps or high points. Next, dampen the applied MARMORINO slightly with water, spreading the water with a brush or a manual spray. To facilitate the application of the second coat of MARMORINO and avoid the formation of joint-lines when application is complete, we recommend that it should be applied simultaneously by two operators: one of them should spread the MARMORINO while the other should go over the surface with a stainless trowel while the product is in tension and in the process of drying, smoothing it continually in all directions to obtain the Smooth Polished Antique effect with outstanding antiqued finish. 15 days after application MARMORINO acquires its definitive properties and becomes breathable and washable.

**VEINED EFFECT - RUSTIC EFFECT:** Spread the MARMORINO with a PV 43, PV 44 or PV 45 stainless trowel, leaving a thickness of product of about 3 - 4 mm on the wall, over a surface of 3 - 4 square metres, in vertical strips working from top to bottom. While the product is still wet, go over the surface with the special PV 84 spatula (PV 85 for hard-to-reach areas), with long, wavy strokes, in a vertical, horizontal or diagonal direction, depending on the effect you wish to achieve. For the Rustic effect, with the MARMORINO still wet, smooth the product with the same trowel as was used in the initial spreading. After about 8 hours at 20°C, sand to remove any excessively obvious lumps or high points. Next, dampen the applied MARMORINO slightly with water, spreading the water with a brush or a manual spray. To facilitate the application of the second coat of MARMORINO and avoid the formation of joint-lines when application is complete, we recommend that it should be applied simultaneously by two operators: one of them should spread the MARMORINO, still using the stainless trowel, following the direction of the veining already created, while the other should go over the surface with a stainless trowel while the product is in tension and in the process of drying, smoothing and working the surface continually in all directions to obtain the Smooth Polished Marbled effect. To obtain the Rustic effect, on the other hand, when the MARMORINO is in tension, dampen the PV 46 sponge trowel and pass it in a circular direction over the surface decorated with MARMORINO while applying light pressure, until the Rustic effect is achieved. To obtain an aesthetic effect of particular beauty, a marble effect with more pronounced veining (Ref. 7 Col. 452 D), dilute the GRASSELLO DI CALCE with 5% VALIS and spread a thin layer of the product over the MARMORINO with Veined effect, using a stainless trowel. Try to always apply it in the same direction as the veining created earlier, smoothing it continually with the stainless trowel. Use GRASSELLO DI CALCE of a similar colour to the MARMORINO already applied, or even use contrasting colours, following the dictates of your imagination. 15 days after application, with a subsequent application of GRASSELLO DI CALCE, the MARMORINO acquires its definitive properties and becomes breathable and washable.

**coats:**

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**NOTE:**

The surface where Marmorino has been applied can be not completely uniform and some white and dark marks can appear. If it is applied outdoor, the phenomenon of white and black antique effects and of washing away can come out. Do not apply the product if the environmental temperature and surface temperature is inferior to +5°C or superior to +35°C and the relative humidity is higher than 75%. Protect against heavy rain for about 40 hours.

**Technical sheet n° SC 00022 issued by the Control Quality Department**

**Edition n° 4**

**June 2008**

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