

**SAN MARCO**

is a brand of  
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# Vernice Acrilica

TRANSPARENT PROTECTIVE COATING FOR STONE MATERIALS



822

VERNICE ACRILICA - V.2024-09-24

## DESCRIPTION

VERNICE ACRILICA is a clear preservative with a base of acrylic resins dispersed in solution, featuring a high level of elasticity, strengthening power and excellent chemical and outdoor resistance.

VERNICE ACRILICA is a strengthening product specifically formulated to protect stones from damage caused by atmospheric pollution.

## INSTRUCTIONS FOR USE

The product can be applied on:

- calcareous stones, marble and stone featuring low porosity;
- exposed brickwork;
- concrete.

## TECHNICAL SPECIFICATIONS

- Type of Binder: reversible methacrylic resins
- Solvent: aromatic hydrocarbons
- Specific gravity per UNI EN ISO 2811-1:  $0.90 \pm 0.05$  kg/l
- Viscosity per UNI 8902:  $72 \pm 16$  cps at 25 °C
- Gloss per UNI EN ISO 2813:  
8220230 gloss finish: >80, at 60°  
8220238 satin finish:  $50 \pm 5$ , at 85°
- Drying times (at 25 °C and 65% R.H.):  
. touch dry in 2 hours;  
. coatability after 24 hours.

## PREPARING THE SURFACE

Stones or brickwork:

- Dust and clean the surfaces; in the event of a film of dirt, crust on the surface, flaking etc., clean using a water cleaning machine, water sandblasting, micro-sandblasting or chemical cleaning. It is advisable to perform a preliminary test in order to determine the most effective method and type of cleaning.
- Where the surface is affected by mould, treat the surface with COMBAT 222

Detergent 4810222 and with COMBAT 333 Restorer 4810333 (see relevant technical sheets).

- Proceed with the application of 2 coats of VERNICE ACRILICA on a dry surface according to the instructions.

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +8 °C / Max. +35 °C.

Relative humidity of the air: <75%.

Temperature of the surface: Min. +5 °C / Max. +35 °C.

Humidity of the surface: <10% R.H.

- Avoid applying the product when there is condensation on the surface, or in direct sunlight.

- N. coats: at least 2 coats of the product should be applied.

- Tools: brush, spray gun.

- Thinning: at 0-20% with Synthetic thinner 5210011 or Thinner for quick-drying enamels 5070712 depending on the absorption of the surface

- When applying on stones or brickwork, apply 2 coats of product, allowing at least 12 hours between coats.

- Tools should be cleaned immediately after use using Synthetic thinner 5210011 or Thinner for quick-drying enamels 5070712.

- Indicative spreading rate: 4-6 sq m/l based on 2 coats

It is advisable to perform a preliminary test on the specific surface in order to determine the actual consumption.

## TINTING

The product is available in colourless gloss (cod. 8220230) and satin-finish (cod. 8220238) versions

## STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/h: Binding primers (solvent-base): 750 g/l (2010)

The product contains max: 750 g/l VOC

Flammable - irritating - dangerous for the environmental

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let the residues dry out completely and treat them as special waste. Consult the safety sheet for additional information.

## SPECIFICATION ITEM

Application, on preprepared surfaces, of VERNICE ACRILICA Clear preservative for stones cod. 8220230/238 with a base of methacrylic resins dispersed in a solution, specifically formulated for protecting stone materials.

Supply and application of the material €. .... per sq m.