

# VERNICE ACRILICA

TRANSPARENT PROTECTIVE COATING FOR STONE MATERIALS

code 8220230/238

## 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 . H: Binding primers (solvent-base): 750 g/l (2007) / 750 g/l (2010)

VERNICE ACRILICA Contains max: 750 g/l VOC

Flammable

Irritating to respiratory system.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Do not empty any remaining product into drains.

Keep out of the reach of children.

Do not inhale vapours, gases, fumes, aerosols.

avoid release to the environment. refer to special instructions/safety data sheets.

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

In the event ventilation is inadequate, use appropriate breathing apparatus.

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 handle them as special waste. Consult the safety data sheet for additional information.

## SPECIFICATION ITEM

Application, on prepared 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.

*SAN MARCO GROUP guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*

# VERNICE ACRILICA

TRANSPARENT PROTECTIVE COATING FOR STONE MATERIALS

code 8220230/238