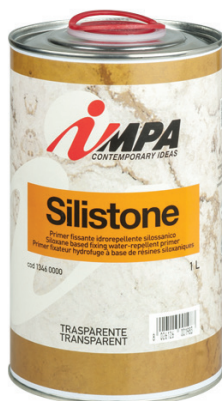


# 1346 SILISTONE

WATER-REPELLENT SILOXANE PROTECTIVE



## Advantages

- High water repellency
- Perfectly invisible

## Description and Use

Clear water-repellent product, based on siloxane-resins, suitable to protect buildings and stone items; it doesn't allow water and humidity to penetrate, and protects from acid rain.

It is perfectly invisible and does not give the treated pieces a wet or glossy look, preserving their original appearance unchanged.

It is recommended to protect any type of masonry or stone: façades, window sills, statues, cement, marble, bricks, where protection against mildew and moisture are required.

## Substrate preparation

Surfaces to be treated must be dry and clean; take off stains, moulds and scaling, otherwise they will remain encapsulated and the following removing might result difficult.

## Application

### Application method:

- brush
- roller

Application by brush is suggested, as it ensures a better penetration of the product. A preliminary test on the material to be treated allows to obtain a value of real consumption.

### Application method:

Ready-to-use.

Apply SILISTONE by brush, making a slight pressure in order to allow penetration into cracks, corners and cavity.

Repeat application again and again, without interruption, until the stone will be soaked and will not absorb product anymore. On low-absorbent substrates it is recommended to remove excess product with a cloth.

In case of small pieces, SILISTONE can be used dipping the items; it is also possible to spread it using an imbued sponge, taking care to wear protective rubber gloves.

## Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 24 months. Check the product's shelf life by referring to the production lot shown on the packaging. The lot number comprises of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

## Technical features

Color	transparent-colorless
Specific weight	0.79 kg/l ( $\pm 0.01$ )
Penetration depth	Class I: < 10 mm
Consumption *	0.25-0.50 l/m <sup>2</sup> - Concrete
	0.30-1.00 l/m <sup>2</sup> - Natural stones
	0.60-1.00 l/m <sup>2</sup> - Bricks for exposed brickwork
Air drying (20°C - 65% RH)	20-30 minutes, touch dry
EU limit values for VOC content (Directive 2004/42/EC)	Category A/h, SB: VOC max 750g/l product VOC < 750 g/l
AFNOR NF T 36-005 classification	Family I - Category 4a
Can change depending on the surface roughness and absorption.	
The data are measured at a temperature of 20°C.	

## Warnings

- Do not apply in foggy or rainy weather.
- Exterior applications need to be protected from rain for at least 24 hours.
- Product recommended to the expert user
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at [assistenza.technica@impa.it](mailto:assistenza.technica@impa.it).