

SERIES 2340.0010 SIL-AQUA – WATER-BASED AND WATER REPELLENT SILICON FINISH
Uses

Water repellent silicon finish, used for building purposes over mineral surfaces like natural stones works, exposed bricks, terracotta, tuff and exposed concrete structures .

General data

Water-based product based on a mixture of silane and siloxane resins. The wet product looks of a milky colour, but applied on the surface to treat, after the water evaporation, it becomes completely invisible. It leaves unchanged the permeability of the substrate and the treated surface will be perfectly water-repellent.

It has got the following advantages:

- It decreases the damages caused by water, which is not absorbed anymore;
- It prevents the mould formation;
- It is chemically inert;
- It resists unchanged for years;
- It's very easy to apply.

Technical data (data gathered at 20°C)

Viscosity Ford Cup n.4	sec.	11 ± 2
Specific gravity	kg/l	1,00 ± 0,030
Theoretical spreading rate	mq/l	7 - 10 (depending on the wall absorption)
Thinner	code	water
Dry to recoat	minuti	10 - 20 (time for the evaporation of the water)
After 48 hours from the application the surface is water-repellent, even if the chemical reaction will continue for approximately 3-4 days.		

Methods of application

By brush or by roller	Ready to use	Dilute with water when necessary
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Recommended painting cycles

- Apply more coats waiting for 30-40 minutes within each coat, depending on the wall absorption.
- In order to obtain the best result, apply the product until the surface absorbs it (it's suggested to make a test on a little portion of surface).
- Avoid the pouring of the product, and make sure that in the junctures there will any material accumulation, which might produce stains difficult to remove.
- Any chalking area must be sealed before the application, and the cracks must be repaired with stucco.
- Apply on dry surfaces and with good weather.
- The product has got an effect duration of some years.

Notes

Attention: over low absorption substrates, natural compact stone, marble, reinforced concrete, it is recommended to make a test, to make sure that the product is completely absorbed and does not remain on the surface, leaving any stain . It's not recommended the application on lime-based products before one month from the application of the lime coating. Attrezzi e mani possono essere lavati con acqua.

Brushes and tools for its application can be easily cleaned washing them with water right after use
 Keep away from frost.

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