



VIMASIL ACQUA

Hydrophobic water-based
siloxane primer,
water resistant
which lotus leaf effect



konstruktive • **leidenschaft**



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PRODUCT DESCRIPTION

VIMASIL ACQUA is a water based highly penetrating hydrophobic primer, for surface protection of concrete, bricks, mixed stonewalls, marble, granite, travertine, etc. It has self-cleaning lotus leaf repellent effect to water, dirt, oil, grease, atmospheric pollutants and fumes.

The product penetrates via capillary absorption consolidating and protecting it from cracking due to penetration of rainwater and the disintegrating action of freeze-thaw cycles and other atmospheric agents, maintaining the vapour permeability of the treated surfaces and preventing saline efflorescence with a water repellent action.

COMPOSITION

VIMASIL ACQUA is an aqueous solution based on silanes and siloxanes in watery emulsion.

DILUTION AND APPLICATION

WATER-REPELLENT PROTECTION ON CONCRETE SURFACES

Brush and clean all surfaces thoroughly to remove all traces of dust, dirt, grease or presence of efflorescence.

Blend the **VIMASIL ACQUA** in a bucket agitating by hand the content before use. Carefully apply the product over the entire surface to be treated, using a brush or by spraying using a spray machine at low-pressure, make sure to evenly distribute and soak the entire surface. Apply the product in one or more consecutive coats, ensuring a correct dosage of treatment for the entire surface. **VIMASIL ACQUA** revives slightly the colour of the surface treated.

WATER-REPELLENT PROTECTION ON FAIRFACED MASONRY

Brush and clean all surfaces thoroughly to remove all traces of dust, dirt, grease or presence of efflorescence without washing the surface.

Blend the **VIMASIL ACQUA** in a bucket agitating by hand the content before use. Carefully apply the product over the entire surface to be treated, using a brush or by spraying using a spray machine at low-pressure, make sure to evenly distribute and soak the entire surface of the support. Apply the product in one or more consecutive coats, ensuring a correct dosage of treatment for the entire surface. **VIMASIL ACQUA** revives slightly the colour of the surface treated.

WATER-REPELLENT PROTECTION ON PAINT AND LIME-CEMENT BASED RENDER

Protect the parts that are not to be with treatment with the water repellent. Blend the **VIMASIL ACQUA** in a bucket agitating by hand the content before use. Carefully apply the product over the entire surface to be treated, using a brush or by spraying using a spray machine at low-pressure, make sure to evenly distribute and soak the entire surface of the support. Apply the product in one or more consecutive coats, ensuring a correct dosage of treatment for the entire surface. **VIMASIL ACQUA** revives slightly the colour of the surface treated.

INDICATIVE AMOUNTS REQUIRED

0.15-0.20 litres per m², according to the absorption of the surface to be treated.

COLOUR

Off-white.





PACKAGING

5 litres plastic can.
10 litres plastic can.

STORAGE

12 months in original intact packaging, protect from frost, not exposed to direct sunlight or heat sources.

RECOMMENDATIONS

Do not apply in temperatures below + 10°C or above + 30°C, in the presence of strong wind, rain or in direct sunlight. Climatic conditions different from those indicated will have a negative influence on the correct drying time of the product compromising performance and the aesthetic appearance. If used as protection on fairfaced masonry apply to a previously wet surface. The product is not suitable for natural stone that is little absorbent or with a compact crystalline structure. Do not apply on non-absorbent surfaces, metal, glass or wood. Protect from frost.

PRODUCT DATA

<i>Appearance</i>	liquid
<i>Colour</i>	off-white
<i>Chemical nature</i>	aqueous emulsion of silanes and siloxanes
<i>Specific weight</i>	0.99 g/l EN 1015-10
<i>Active substance</i>	> 5%
<i>pH</i>	8

APPLICATION DATA

<i>Minimum application temperature</i>	+ 10°C
<i>Maximum application temperature</i>	+ 35°C
<i>Surface drying time</i>	~ 30' minutes
<i>Waiting time between coating</i>	> 4 hours

VOC

<i>Category</i>	Binding primers (WB/h)
<i>VOC limits category</i>	30 g/l (2010)
<i>Maximum VOC product content</i>	5 g/l

REMARKS

Product for professional use. The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site www.vimark.com.

