



Water-based silicate fixative

DESCRIPTION

Water-based silicate fixative for mineral processes. Particularly suitable for consolidating old, patched plasters and substrates with old organic paints. Can also be used as thinner for Ivasil Pittura and Ivasil Fondo. Conforms to DIN 18363. The product has obtained Eurofins certification for Indoor Air Comfort Gold to ensure that the product meets the requirements of low emissions, as well as the most relevant specifications in Europe; a sign of attention to the quality of a healthy indoor environment. For indoors and outdoors use.

MAIN PROPERTIES

- High breathability;
- Silicification



TECHNICAL DATA

Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Classification (UNI 8681 / UNI 8682)	One-pack, chemical-reactive drying, inorganic silicate-based paint in water-based solution for the base coat. Matt finish. (A2.A.O.C.2.QA)
Specific weight	$1100 \pm 50 \text{ g/l}$ >11
Type of binder	Inorganic Silicate
Solid content	$13 \pm 2\%$
Drying time	Can be overpainted after 4 hrs, completely dry after 12 hrs
Volatile organic compounds (VOC)	For interior use: Cat A/h; limit 30 g/l (2010). This product contains a maximum of 1,00 g/l of VOCs.

CHARACTERISTICS

Coverage	With the application of 1 coat: 7-8 m ² /l
Coverage per pack	(25 l): 200 m ² , approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: with products from the IVASIL Line, as soon as it is dry or after 24 hours.
Colour range	Transparent
Dilution	Water; Ready to use.

APPLICATION

Suitable Substrates:

Lime-based cement-based plasters, inorganic painted plasters, mineral substrates

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

All substrates should be carefully prepared by manual brushing and/or washing and/or pressure washing, depending on the nature and extent of the dirt on the surface to be treated; old organic paints and residues must be removed. Due to the high alkalinity of the paint, all non-mineral surfaces must be protected appropriately. The product has irreparable effects on glass

Type of Equipment:

brush, roller

ivasil primer s

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Application Procedure:

Mix IVASIL PRIMER S with a low speed mixer. Apply one coat and cross the direction of brush strokes during application. Two coats may be required on patched plasters.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

25 l - 5 l

Storage:

6 months when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

TECHNOLOGIES/CERTIFICATIO



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This Technical Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.