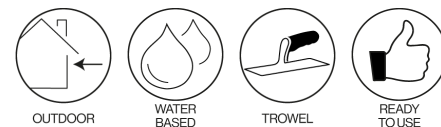


# intonachino idrosiliconico plus g08

technical sheet - ed. 12/2021



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## Coating with a polysiloxane intonachino effect - 0.8mm

### DESCRIPTION

Thick water-based coating containing polysiloxane resins. Features high breathability and resistance to bad weather, dirt retention and low water absorption. Lends itself to renovating substrates with old or uneven paint, protecting them and ensuring durability. Film protected against mould, algae, and fungi. For outdoor use.

### MAIN PROPERTIES

- Uniforming;
- Breathable;
- Water-repellent;
- Applicable on dehumidifying processes



### TECHNICAL DATA

Volatile organic compounds (VOC)	Cat A/c (2004/42/CE); EU limit 40 g/l (2010). This product contains max 12,00 g/l of VOCs.
Water absorption (class W) (EN 1062)	Class W3 Low
Film aspect EN 13300	Matt G3 ( $\leq 10$ gloss $85^\circ$ )
Drying time	Under standard environmental conditions, it can be overpainted after 24 hours. In case of low temperatures or high humidity, drying times can vary considerably.
Type of binder	Siloxane 7-9
Classification (UNI 8681 / UNI 8682)	Plastic coating for continuous application - pigmented - G3 - Skimmed - R3 - S2
Thermal conductivity ( $\lambda$ ) (EN 1745)	$\lambda=0.93$ W/(mK)
Solid content	$83 \pm 2$ %
Adhesion on concrete (EN 1542)	$> 1.5$ MPa
Granulometry (EN 13300 / EN 1062)	S3<1500mm (0.8mm)
Vapour permeability (class V) (EN 1062)	Class V1 - High
Specific weight	$1750 \pm 50$ g/l
Reaction to fire (EN 13501-1)	A2 - s1, d0

### CHARACTERISTICS

Overpaintable	Compatibility with other products: compatible with all water-based products
Dilution	Water; Ready to use
Colour range	White and Colours can be achieved with the You Color tinting system
Coverage	With the application of 1 coat: 1.3 Kg/m <sup>2</sup>
Coverage per pack	(25Kg): 20 m <sup>2</sup> , approx. Coverage varies according to the roughness of the substrate and the granulometry of the product.

# intonachino idrosiliconico plus g08



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## APPLICATION

### Ambient Conditions:

min +5°C max +30°C max RH 80%

### Type of Equipment:

metal trowel, plastic trowel, sponge trowel

### Suitable Substrates:

Cement-based plaster, painted plaster, lime-based plaster and paint, exposed reinforced concrete, precast concrete features and panels, gypsum and fibre cement walls and features.

### Preparation of the Substrate:

All substrates must be free of release agents and must be dry, clean and coherent. Plasters must be sufficiently cured according to the type of material and manufacturer's instructions. On surfaces with mould or algae, first apply a coat of Vitasana Solux and wait at least 24 hours before proceeding as indicated in the technical data sheet. In the case of old paint or dusty substrates, we recommend applying a coat of SILOFIX consolidating primer or removing them if this is not sufficient.

### Application Procedure:

Mix using a low speed mixer. Apply INTONACHINO IDROSILICONICO PLUS G08 with a metal trowel to achieve a uniform, continuous layer. When the layer is not dry (after about 5 minutes, depending on weather conditions), finish with a plastic or sponge trowel with rotary movements to achieve the desired aesthetic effect.

### Notes:

Add a little water if necessary to achieve the right consistency. Do not apply when in direct sunlight or when it is very windy. Delay in drying during the initial period of exposure to the weather can form unsightly streaks on the surface due to condensation, fog or rain. Depending on the intensity of the colour, this effect may be more or less evident but does not imply any reduction in product quality. As a rule, these imperfections disappear on their own upon additional exposure to heavy rainfall.

## STORAGE

### Packaging:

25 Kg - 5 Kg

### Storage:

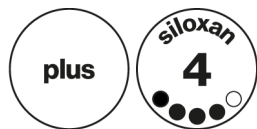
1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

### Disposal and safety indications:

Dispose of in accordance with local regulations.

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

## TECHNOLOGIES/CERTIFICATIONS



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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.