

INTONACHINO IDROS PLUS G08



Technical Sheet - Ed. 06/2021



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. For professional use.

MAIN PROPERTIES

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



TECHNICAL DATA

Classification UNI 8681	Plastic coating for continuous application - pigmented - G3 - Skimmed - R3 - S2
Film aspect EN 13300	Matt G3 (≤ 10 gloss 85°)
Maximum granulometry EN 1062	S3<1500mm (0,8mm)
Specific weight	1750 \pm 50 g/l
pH	7-9
Type of binder	Siloxane
Solid content	83 \pm 2 %
Vapour permeability EN 1062	Class V1 - High
Water absorption EN 1062	Class W3 Low
Strength adhesion EN 1542	> 1.5 MPa
Thermal conductivity EN 1745	$\lambda=0,85$ W/(mK)
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.
VOC	Cat A/c: limit 40 g/l (2010) This product contains a maximum of 40 g/l of VOCs

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CHARACTERISTICS	
Coulour range	White and Colours can be achieved with the You Color tinting system
Coverage	With the application of 1 coat: 1-1,3-1,6 Kg/m ²
Coverage per pack	(25Kg): 20 m ² , approx. Coverage varies according to the roughness of the substrate and the granulometry of the product.
Dilution	ready to use; add a little water if necessary to achieve the right consistency
Diluted with	Water
Overpaintable	Compatibility with other products: compatible with all water-based products

APPLICATION

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 Sana 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 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.

Type of Equipment:

metal trowel, plastic trowel, sponge trowel

Notes:

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.

Condizioni Ambientali:

min +5°C max +30°C max RH 80%

STORAGE

Confezioni:

25 Kg – 5 Kg

Ambient Conditions:

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

Dispose of in accordance with local regulations.

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

TECHNOLOGIES/CERTIFICATIONS



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