

GRAFFIATO

Technical Sheet - Ed. 06/2021



COMPANY
WITH QUALITY
MANAGEMENT
SYSTEM
CERTIFIED



OUTDOOR



WATER
BASED



TROWEL

Continuous plastic coating with scratched effect

DESCRIPTION

Continuous plastic coating that reproduces a conventional scratched effect. Based on an emulsion of synthetic resins, quartz sands of different particle sizes and additives to facilitate application and film forming, coloured pigments resistant to light and to the most severe atmospheric conditions. For outdoor use. For professional use.

MAIN PROPERTIES

- Low absorption
- Highly masking

TECHNICAL DATA

Classification UNI 8681	Plastic coating for continuous application - pigmented - G3 - Scratched - R1 - S1
Film aspect EN 13300	Matt G3 (≤ 10 gloss 85°)
Maximum granulometry EN 1062	1.7mm
Specific weight	1800 \pm 50 g/l
pH	7-9
Type of binder	Acrylic
Solid content	85 \pm 2 %
Vapour permeability EN 1062	Class V2 - Medium
Water absorption EN 1062	Class W2 - Medium
Strength adhesion EN 1542	> 1.5 MPa
Thermal conductivity EN 1745	$\lambda=0,93$ 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 25 g/l of VOCs

CHARACTERISTICS	
Coulour range	White and Colours can be achieved with the You Color tinting system
Coverage	With the application of 1 coat: 3 Kg/m ²
Coverage per pack	(25Kg): 8.3 m ² , approx. Coverage varies according to the roughness of the substrate.
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 (IVAS) 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 PRIMACRIL (IVAS) consolidating primer or removing them if this is not sufficient.

In the case of stripped substrates or in the presence of release agents, we recommend using the solvent-based consolidating primer NITROFIX (IVAS).

Application Procedure:

Mix using a low speed mixer. Apply GRAFFIATO with a metal trowel to achieve a uniform, continuous layer. When the layer is not yet dry (after about 5 minutes, depending on thermo-hygrometric conditions), finish by smoothing with a plastic trowel, moving the tool vertically, horizontally or in circles, depending on the desired effect.

Type of Equipment:

metal trowel, plastic 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 +35°C max RH 80%

STORAGE

Confezioni:

25 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

