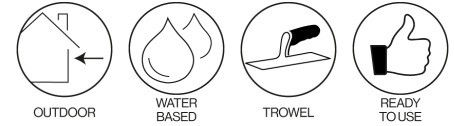


# rivatone clean plus g10

technical sheet - ed. 10/2025



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## Self-cleaning siloxane coating - 1.0 mm

### DESCRIPTION

Extremely white coating (max. particle size: 1mm), formulated with CLEAN nanometric technology, that combines the breathability characteristic of the siloxane component with an oxidative photocatalytic effect capable of decomposing the organic substances that come into contact with the surface, thus ensuring that the substrate will remain as white as when first applied. Protects the film from algae attack, fungi, mould. For exterior use.

### MAIN PROPERTIES

- Self-cleaning;
- Photocatalytic effect;
- Breathable;
- Low absorption;
- Compact effect



### TECHNICAL DATA

Volatile organic compounds (VOC)	Cat A/c (2004/42/CE); EU limit 40 g/l (2010). This product contains max 11,00 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)	Coating for continuous application - natural granules - G2 - Skimmed - R2 - S2
Thermal conductivity ( $\lambda$ ) (EN 1745)	$\lambda=0.93$ W/(mK)
Solid content	$82 \pm 2$ %
Adhesion on concrete (EN 1542)	$> 1$ MPa
Granulometry (EN 13300 / EN 1062)	1.0mm
Vapour permeability (class V) (EN 1062)	Class V2
Specific weight	$1850 \pm 100$ g/l

### 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: 1.8 Kg/mq
Coverage per pack	(25Kg): 13.9 mq, approx. Coverage varies according to the roughness of the substrate.

## APPLICATION

### Ambient Conditions:

min +5°C max +35°C max RH 80%

### Type of Equipment:

metal trowel, plastic 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 (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/MICRALICA (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 RIVATONE CLEAN PLUS G15 with a metal trowel to achieve a uniform, continuous layer. When the layer is not dry (after about 5 minutes, depending on the weather conditions), finish with a plastic 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.

The self-cleaning performance is particularly effective in environments exposed to smog, traffic, and atmospheric pollution. In highly humid areas, shaded zones, or environments with constant vegetation, it is advisable to assess the most suitable solution also in relation to the specific risk of algae and mould growth.

## STORAGE

### Packaging:

25 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

