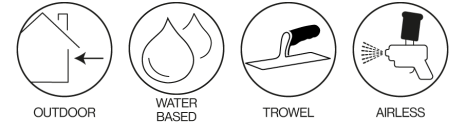


# rivatone idrosiliconico plus g12

technical sheet - ed. 10/2025



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## Methylsilicone coating - 1.2 mm thick

### DESCRIPTION

Fiber-reinforced coating with a compact mineral effect, based on methyl-siloxane resins, quartz and marble granules (maximum grain size 1.2 mm), and additives designed to facilitate application and film formation, with controlled absorption. Excellent water-repellency and breathability. Protects the film from algae, fungi, and mold attack (certified by GFC Chimica). Recommended as a finish for the main TERMOK8 systems, resistant to various weather conditions, smog, and salt exposure. For exterior use.

### MAIN PROPERTIES

- Filler
- Breathable
- Water-repellent
- 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°)
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 - natural granules - G2 - Skimmed - R2 - S2 - silicon resin with organic modifiers
Thermal conductivity ( $\lambda$ ) (EN 1745)	$\lambda=0.93$ W/(mK)
Solid content	85 $\pm$ 2 %
Adhesion on concrete (EN 1542)	> 0.7 MPa
Granulometry (EN 13300 / EN 1062)	1.2mm
Vapour permeability (class V) (EN 1062)	Class V1 - High
Specific weight	1800 $\pm$ 100 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: 2.2 Kg/m <sup>2</sup>
Coverage per pack	(25Kg): 11.4 m <sup>2</sup> , 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, airless

PlastCoat 1030-diam and lung 10MT/DN25-nozzle decorative nozzle 6mm-type stator W10/3(yellow) pressure 4.5 bar

### 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 SILOFIX (IVAS) consolidating primer or removing them if this is not sufficient.

### Application Procedure:

Mix using a low speed mixer. Apply RIVATONE IDROSILICONICO PLUS G12 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 product completes the drying and polymerization processes within 10-15 days in optimal environmental conditions (23°C; R.H. max 85%). The use of natural raw materials can cause small differences in color and the presence of "black dots". Verify that the color tone matches; in the case of multiple lots for the finishing of a building, be sure to use the same lot on an entire elevation from corner to corner; it is also important to always work with the same technique, applying the material evenly. Irregular absorption of the support can alter the colour.

Over time, atmospheric agents, the intensity of UV radiation and the action of humidity inevitably modify the surface, therefore visible alterations of the color are possible.

## 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

