





-  FAÇADE TREATMENT
-  TRATTAMENTO DI FACCIATA
-  TRAITEMENTS DE FACADES
-  OCHRONA I KONSERWACJA ELEWACJI I MURÓW



RIVENORD SILAC

Highly breathable waterproof siloxanes based paint

Description

RIVENORD SILAC is a siloxane-based inorganic paint based on polymers with inorganic functional modification, modifiers, additives, pigments and fillers.

RIVENORD SILAC is a facade aesthetic and protective coating combining the high water impermeability typical of coatings with a high polymeric binder content, with the extremely high vapour permeability, that is typical of silicon water-repellent systems.

Once applied, the paint appears opaque, is washable and not susceptible to colour changes even after long exposure to UV rays.

RIVENORD SILAC can be admixed with AM PLUS, a fungicide and anti-mold agent, to allow the realization of a coating resistant to all types of aggressive weathering.

Where to Use

RIVENORD SILAC is used:

- as a top coat, both indoors and outdoors, on walls treated with dehumidifying (diffusive) plasters;
- as a finish coat in the treatment of old, exterior surfaces that were previously painted;
- in the construction of new building, RIVENORD SILAC represents an alternative to traditional lime or silicates, with the advantage of offering greater protection against the current pollution levels, an easier cycle application and lower sensitivity to the colour pH.

Application

Substrate Preparation

On dehumidifying plasters:

- apply a first coat of RIVENORD SILAC diluted with 15% water.

On new, normal plasters with a high water absorption levels:

- apply a coat of RIVLATEX fixative.

On previously already painted plasters:

- preventively verify the adhesion of existing old paint layers;
- apply a first coat of RIVENORD SILAC diluted with 15% water.

On surfaces that may be affected by salt-petre:

- preventively prepare the surfaces with a coat of NORDRY 200 P;
- overcoat RIVENORD SILAC within 20-30 minutes.

Product Application

Open the package, mix the contents and apply by brush, roller or airless spray after appropriate dilution with water (20% maximum), in two coats a day apart from each other.

Coverage

The average coverage per coat is 8÷10 m² per liter of applied product (undiluted), but it is very much influenced by the substrate absorption rate.





Special Warnings and Instructions

- Avoid applying in foggy days or at temperatures below +3°C
- RIVENORD SILAC is not dangerous to the applicator; however, be aware of the usual caution that governs the handling of resins in emulsion and read the Material Safety Data Sheet (MSDS) before use.

Specifications

Bulk Density, UNI 8310	g/cm ³	1.39 ± 0.05
pH, UNI 8311	---	8 ± 1
Apparent Dynamic Viscosity, ISO 3219	mPa·s	650 ± 300
Superficial Exsiccation Time, UNI 8904	min	25 ± 5
Application Temperature	°C	from 3 to + 35



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Permeability to Water Vapour, DIN 52615	μ	< 1000
UV Resistance and Condensate, ASTM D 4329	cycles	4000

Note: testing methods are in accordance with the standards referred to on the table.

Packaging and storage

Packaging	Plastic bucket from 9 kg to 18 kg
Storage	24 months in original packaging, in a covered, dry place at temperatures between +5°C to +30°C, do not expose to sunlight or heat sources.

Legal notice

Tips on how to use our products match the current state of our knowledge and do not imply any assumption of responsibility or/and liability for the final result of works. Therefore, customers are not exempt from the responsibility to verify the suitability of products for use and final aims through preliminary tests. The website www.nordresine.com contains the latest revision of this datasheet.

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