

# RIVENORD LAST

## Elastomeric waterproofing and anti-fracture membrane

### Description

RIVENORD LAST is a water-based coating consisting of a dispersion of elastic copolymers, modifiers, additives, pigments and very fine fillers. Once fully cured, the film exhibits excellent water proofness and weather resistance which, combined with the ability to form an elastomeric film resistant to breakage, makes it an ideal product as anti-cracking paint on exterior building products.

### Where to Use

RIVENORD LAST is used as:

- an aesthetic, protective and standard coating for buildings exterior walls;
- as an anti-crack exterior wall paint for all kind of plasters;
- as anti-crack and anti-carbonation protective paint for concrete;
- as a transpiring, waterproofing paint for exterior walls of buildings when subjected to very wide temperature changes.

### Advantages

RIVENORD LAST exhibits:

- good cold elasticity;
- excellent resistance to weathering and UV;
- good adhesion to concrete;
- pleasing appearance.

### Application

#### Substrate Preparation:

- thoroughly clean and remove all loose particles and efflorescence;
- restore all existing small imperfections on the surface to be treated using RASANTE 1200;
- if needed, shave the entire surface using RASANTE 1200 or RASANTE 1100;
- fill all existing cracks with a fine filler (like 2000 STUCCO 2K).

#### Priming the surface:

- on friable plasters and plastic coatings apply PRIMER SOLPLAST in one or two coats;
- for metal parts coating, apply NORPHEN FONDO MA on brushed metal;
- concrete surfaces shall be primed with RIVLATEX.

#### Product Preparation

Open the package and mix the product with a professional, low RPM mixer

#### Product Application

Apply the first coat of RIVENORD LAST to a dry primer, diluted in water 5÷10% by weight of water, with roller or brush.

After 24 hours only to the first dry coat apply one or more product's coats with a roller, brush or spray until reaching the project's scheduled amount.

### Coverage

Consumption depends on the crack resistance level required by the protective film:

- as a protective paint: 0.30÷0.35 kg/m<sup>2</sup>;
- as an anti-crack coating: 0.8÷1.0 kg/m<sup>2</sup>.

### Warnings

- Pay particular attention to working temperatures compared with the air moisture content.
- On sunny days, the product can be applied at temperatures up to +5°C, while in wet days the minimum temperature of application should be much higher (+15°C).
- Avoid applying on foggy days.
- The product is not dangerous, nonetheless a Material Safety Data Sheet is available.

- (EN) FAÇADE TREATMENT  
 (IT) TRATTAMENTO DI FACCIATA  
 (FR) TRAITEMENTS DE FACADES  
 (PL) OCHRONA I KONSERWACJA ELEWACJI I MURÓW



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#### Specifications

Bulk Density, UNI 8310	g/cm <sup>3</sup>	1.46 ± 0.05
Dry Residue	%	58
Apparent Dynamic Viscosity, ISO 3219	mPa·s	5000 ± 2000
Application Temperature	°C	+5 / +35
Superficial Drying Time, UNI 8904	hours	8 ± 1
Minimum Temperature of Film Formation	°C	< + 2
Impearmability to water, UNI 8202-21	kPa	> 400
Permeability to water vapour, DIN 52615	μ	< 2·10 <sup>3</sup>
Permeability to CO <sub>2</sub>	μ	> 0.8·10 <sup>6</sup>
Cold Flexibility, UNI 8202-15°	°C	< -20
Ultimate Tensile Strength*, ISO 527	N/mm <sup>2</sup>	> 2.5
Elongation at Break*, ISO 527	%	> 800
Freezing Temperature (DTA) *	°C	< -10
Adhesion to Concrete	MPa	> 0.8
Penetration of Cl ions	mm	0
Resistance to UV Radiation	ΔE	< 3
Water absorption	%	> 6

\* Data on the original polymeric matrix

Note: The test method refers to regulations as indicated on the table

#### Labelling, packaging and storage

Indication of danger	-
Packaging	9 an 18 kg buckets
Storage	24 months when stored in the original unopened packaging, in a dry place at temperatures ranging from +5°C to +35°C. The product is moisture sensitive.

#### 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](http://www.nordresine.com) contains the latest revision of this datasheet.

#### Edition

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