

# Rustiksil Medio

## Medium grain, acryl-siloxane plaster coat for exteriors, anti-mould

### GENERAL FEATURES

**Rustiksil Medio** is a medium grain (1,2-1,8 mm) plaster coat for exteriors, formulated with styrene-acrylic co-polymers in water emulsion, selected marble chippings, quartz aggregates and anti-mould additives.

### USES

**Rustiksil Medio** is the ideal finish for all kind of mineral and synthetic substrates thanks to its high transpiration power and water-repellence.

Thanks to the high erosion resistance and water-vapour permeability, **Rustiksil Medio** is highly recommended for:

- Facades with no moulding protection and highly exposed to atmospheric agents.
- New renderings or plasters
- Pre-existing lime plasters
- Concrete or prefab substrates
- Thermal Insulation systems

### IDENTIFICATION FEATURES

Binder nature: water-based copolymer of acrylic-styrene with siloxane modifying agents

Density:

**Rustiksil Medio White:** 1,87 +/- 0,05 g/ml

**Rustiksil Medio Base Accent:** 1,87 +/- 0,05 g/ml

### PERFORMANCES

**Rustiksil Medio** guarantees the following performances:

- Easy application
- Long-lasting
- Strong adherence to the substrate
- High hiding power

### DILUTION

**Rustiksil Medio:** ready-to-use, not to be diluted.

### WARNING

Properly mix the product before tinting and application.

Do not apply on fresh/new substrates; wait a maturation period, generally of 4 weeks.

### SUBSTRATE PREPARATION AND APPLICATION

(referred to environment conditions T=25°C, UR=60%)

The substrate must be perfectly dry, dust-free, with no humidity and salt stains.

Resurface or consolidate the surface with specific products if necessary.

In case of mould, treat the surface with suitable specific products.

Brush or remove any efflorescence and old peeling paint.

Higher layers of old lime-based paint and tempera paint must be removed.

Brush out dust, smog or other deposits before the application.

In case of non-homogeneous or chalky surfaces, apply one layer of **Decofix** (micronized wall sealer) diluted, with a brush.

In case of compact and non-chalky substrates, it is possible to apply **Isosilcolor** (coloured highly permeable water-based siloxane primer) diluted, with a brush.

Once the substrate is completely dry, apply one layer of **Rustiksil Medio** with plastic or stainless steel trowel.

Remove the exceeding amounts of product.

Level the substrate with the same trowel to get a flat and close-grained finishing coat.

Drying time: approx. 72 hours depending on the kind of substrate and its absorption rate, in stable environmental conditions.

It is possible to obtain colourful "velatura", similar to the ancient historical environment, by applying, on dry surface, one or two layers of **Fase Silossanica**, diluted, with a sponge or a glove, depending to the desired effect

Drying time: about 24 hours depending on the kind of substrate, absorption rate and environmental conditions.

### RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow).

Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

For the application of specific tints of **Rustiksil Medio** on insulation systems, it is recommended to check first the feasibility of the tint.

For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

### TOOLS CLEANING

With water, immediately after their use.

### YIELD

**Rustiksil Medio:** 2,2-2,5 Kg/m<sup>2</sup>, depending on the kind of substrate and its absorption rate.

**Fase Silossanica:** 12-15 m<sup>2</sup>/l, depending on the kind of substrate its absorption rate and the final effect.

### COLOURS

White, "**Linea Sil**" colour card and "**Progetto Colore**" colour swatch

### PACKAGING

24 Kg cans for **Rustiksil Medio Base Accent**.

25 Kg cans for **Rustiksil Medio White**.

### SHELF LIFE

The packaged product is guaranteed for 24 months, if stored in the original sealed packages and at the adequate temperatures.

**SECURITY PROCEDURES**

EU Directive 2004/42/CE:

**Rustiksil Medio** (coatings for exterior walls of mineral substrate)

EU limit values for **Rustiksil Medio** (cat A/c): 40 g/l (2010)

**Rustiksil Medio** contains maximum 40 g/l of VOC.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment / Keep out of the reach of children / Do not empty into drains / Wear suitable protective clothing and gloves / If swallowed, seek medical advice immediately and show container or label.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the residues dry out completely and treat them as special waste.

For more information see the safety data sheet.

N.B.- NOVACOLOR guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.