

# RustOn Metal for Exteriors

Decorative finish for exteriors with metallic effect

## GENERAL FEATURES

**RustOn Metal for Exteriors** is a metallic patina with selected metallic pigments, resins and rheological modifiers that guarantee an excellent workability, anti-mould.

**RustOn Metal for Exteriors** permits to achieve pleasant chromatic effects and reflections a light and shades.

## USES

**RustOn Metal for Exteriors** can be applied on:

- New and pre-existing renderings with hydraulic binders
- Concrete surfaces
- Gypsum plasterboards
- Old paints and mineral coatings if dry, compact and absorbent.
- Mineral mixes if absorbent

## IDENTIFICATION FEATURES

Binder nature: acrylic copolymer with siloxane alteration in water emulsion.

Density:

**RustOn Metal for Exteriors:** 1,10 +/- 0,05 g/ml

## DILUTION

**RustOn Fondo** (decorative textured coating): ready to use

**RustOn Fondo Grosso** (decorative textured coating): ready to use

**RustOn Metal for Exteriors:** ready to use

## WARNING

Properly mix the product before coloration and application.

Do not apply on fresh surfaces, wait for the adequate maturation time, generally of 4 weeks.

## SUBSTRATE PREPARATION AND APPLICATION

(Referred to environmental 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.

On compact non-chalky substrates, apply one layer of **Acricolor** (water-based acrylic pigmented primer), diluted, or **Novaprimer** (water-based acrylic pigmented primer).

## Application on RustOn Fondo:

Over dry primer, apply one layer of **RustOn Fondo** with a stainless trowel as a filler. Using the same trowel, work into the surface still wet to remove any exceeding amount of product until achieving a smooth surface.

Once the surface is completely dry, apply a second layer of **RustOn Fondo** with a stainless steel trowel creating an irregular surface, similar to an antique wall. Wait few minutes and then compact the surface properly.

After at least 24 hours, apply one layer of **RustOn Metal for Exteriors** using a stainless steel trowel in crossed movements.

Immediately work into the surface using a stainless steel trowel with circular movements to remove any imperfection or accumulation of material.

After at least 8 hours, apply a second coat of **RustOn Metal for Exteriors** using a stainless steel trowel in crossed movements.

Immediately work into the surface using a stainless steel trowel with circular movements to remove any imperfection or accumulation of material.

Drying time: 48 hours approx. depending on the kind of substrate, absorption rate and environmental conditions.

## Application on RustOn Fondo Grosso:

Over dry primer, apply one thick layer of **RustOn Fondo** with a stainless trowel. Using a finishing stainless steel putty knife, work into the surface still wet until achieving the desired effect.

Work into the surface still wet with a stainless steel trowel with circular movements to remove any imperfection or accumulation of material.

Once the substrate is completely dry, generally after 24 hours at least, apply one layer of **RustOn Metal for Exteriors** using a stainless steel trowel in crossed movements.

Immediately work into the surface using a stainless steel trowel with circular movements to remove any imperfection or accumulation of material.

After at least 8 hours, apply a second coat of **RustOn Metal for Exteriors** using a stainless steel trowel in crossed movements.

Immediately work into the surface using a stainless steel trowel with circular movements to remove any imperfection or accumulation of material.

Drying time: 48 hours approx. 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%.

Not to jeopardize the aesthetic effect and performances of the product, it is advisable to apply it at the above-mentioned environmental conditions and to protect it from rain and humidity for approximately 48 hours. This will permit to achieve the complete drying of the product and a regular polymerization, that will take approximately 10 days.

In case of rainfall during this 10 days, the surface might show vertical translucent stripes. This does not compromise the product's performances and it can be removed through water cleansing and further to other rainfalls.

The application on surfaces with salt efflorescence or with rising humidity, does not guarantee the adhesion of the product to the substrate, therefore it is required a previous restoration of the walls.

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 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 use.

#### **YIELD**

**RustOn Fondo:** 1 Kg/m<sup>2</sup> in two layers, depending on the kind of substrate and its absorption rate. It is advisable to determine the real yield with a preliminary test on the specific substrate.

**RustOn Fondo Grosso:** 1,5-2,0 Kg/m<sup>2</sup> in one layer, depending on the kind of substrate and its absorption rate. It is advisable to determine the real yield with a preliminary test on the specific substrate.

**RustOn Metal for Exterior:** 7-15 m<sup>2</sup>/l in two layers, depending on the kind of substrate and its absorption rate. It is advisable to determine the real yield with a preliminary test on the specific substrate.

#### **COLOURS**

Base RustOn Metal for Exteriors

#### **PACKAGES**

1 lt. and 2.5 lt. packages.

#### **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:

**RustOn Metal for Exteriors** (decorative effect coating)

EU Limit Value for **RustOn Metal for Exteriors** (cat A/l): 200 g/l (2010)

**RustOn Metal for Exteriors** contains maximum 200 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.