

# ROXIDAN

INTERIOR DECORATIVE FINISH WITH OXIDIZED EFFECT

series 391

## DESCRIPTION

ROXIDAN creates a metalized decorative patina that reproduces the typical oxidized effect of substrates that have been aged due to weathering.

Any wall or wood surface decorated with ROXIDAN obtains a lively iron-like appearance having the "Corten steel" effect, with particular chromatic shading and pleasant irregularities to the touch.

## INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
  - Concrete surfaces.
  - Gypsum and gypsumboard surfaces.
  - Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
  - Wooden surfaces, fibreboard, plywood and the like.
- Surfaces should be adequately prepared according to the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

## TECHNICAL SPECIFICATIONS

- Type of Binder: Acrylic copolymer in an aqueous dispersion
- Pigments and extender: Metallic pigments
- Specific gravity per EN ISO 2811-1:  $1.13 \pm 0.05$  kg/l
- Viscosity per UNI 8902:  $26000 \pm 4000$  cps at 25°C (Brookfield viscometer)
- Drying time (at 25°C and 65% R.H.): to touch in 30 min; to recoat after 4 hours.

## PREPARING THE SURFACE

For all surfaces:

Consult the ROXIDAN FONDO code 3920019 data sheet for substrate preparation.

- Ensure that ROXIDAN FONDO is completely dry before applying ROXIDAN finish coat.

## APPLICATION INSTRUCTIONS

- Conditions of the environment and the substrate:  
Air temperature: Min. +8 °C / Max. +35 °C  
Relative humidity of the air: <75%  
Temperature of the substrate: Min. +5 °C / Max. +35 °C  
Moisture of the substrate: <10%
- Tools: stainless steel trowel.
- No. of coats: 2. A single coat can be applied in order to obtain personalized aesthetic effects.
- Dilution: ready-to-use

Application methods:

- After being properly worked, wait at least 8 hours after the application of ROXIDAN FONDO.
- Apply ROXIDAN over the entire surface using a stainless steel trowel.
- Immediately go over the surfaces again with a stainless steel trowel to eliminate the excess.
- Wait 1-2 minutes then finish the surface with the stainless steel trowel, using the flat part of the trowel and

rotating it in opposite directions.

- After 4 hours, apply the second layer using the same method.

- Clean the tools with water immediately after use.
- Approximate spreading rate: 8-10 m<sup>2</sup>/l per coat, depending upon the choosed effect. This spreading rate refers to smooth substrates with medium absorption. The actual spreading rate should therefore be determined by performing a preliminary test on the specific substrate.

## TINTING

The product is available in the Pearl tinting base (0001), as well as in the pre-made colours.

Colours are obtained using the Marcromie Tinting System. If different batches are used, it is recommended that the various batches be mixed together in order to avoid any slight differences in shade in the pre-made colours.

## STORAGE

Maximum storage temperature: +30°C

Minimum storage temperature: +5°C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/l: Decorative effect coatings (water-base): 200 g/l (2010)

ROXIDAN Contains max: 200 g/l VOC

Based on the current regulations the product does not require hazardous labelling. The product must be used in accordance with the current hygiene and safety regulations; after use, do not litter, let residues dry out completely and treat them as special waste. Keep out of the reach of children. If swallowed, seek medical advice immediately and show the container or label. Do not empty into drains, flowing water or onto the ground. Consult the safety data sheet for additional information.

## SPECIFICATION ITEM

Interior decorative finish with oxidized effect.

ROXIDAN series 391, acrylic copolymer based decorative wall covering in an aqueous emulsion with metallic pigments. It is applied to interior surfaces prepared with ROXIDAN FONDO. It is applied in 1-2 coats, depending on the desired aesthetic effect.

Supplying and application of the material € ..... per m<sup>2</sup>.

*COLORIFICIO SAN MARCO 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. For further technical information*

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*call the technical service +39 041 4569322.*