MATERIAL TECHNICAL DATA SHEET

RUST.IT D042 SINGLE-COMPONENT DECORATIVE COATING WITH CORTEN EFFECT (RUST) FOR INTERIORS & EXTERIORS

DESCRIPTION

RUST.IT is a special decorative coating with a corten (rust) effect finish based on gel acrylic resins, special fillers and aggregates in water dispersion. RUST.IT is an environmentally friendly product, compliant with modern housing needs, it allows you to create corten and oxidized effect finishes, recreating natural metal corrosion and oxidation, surfaces decorated with RUST.IT are dynamic, in the sense that the aesthetic appearance can change over time ; the result is a decorative coating with unique qualities that allows you to decorate rooms in an original way.

RUST.IT is composed of a dark gray base (metallic) and an oxidizing finish RUST.IT ACTIVATOR, which has the purpose of activating the rust-corten effect. To tint RUST.IT use oxide based pigments.

RUST.IT is formulated for use on internal or external surfaces in masonry, plaster, concrete, plaster, plasterboard as long as they adhere well to the substrate and adequately primed and prepared.

SURFACE PREPARATION

SURFACE	PREPARATION TIPS
Lime based mortar	Direct application
Old plaster	Brushing and pressure washing + 1 coat of MINERAL PRIMER /DOC PRIMER/MAX PRO PRIMER
Breathable paint	Brushing + 1 coat of MINERAL PRIMER /DOC PRIMER/MAX PRO PRIMER
MDF	1 coat MINERAL PRIMER /DOC PRIMER/MAX PRO PRIMER
Plasterboard	1 coat MINERAL PRIMER /DOC PRIMER/MAX PRO PRIMER
Gypsumboard	1 coat MINERAL PRIMER/DOC PRIMER/MAX PRO PRIMER
Concrete	1 coat MINERAL PRIMER / DOC PRIMER/MAX PRO PRIMER
Lime based glossy	Sanding + 1 coat of MINERAL PRIMER or DOC
finish	PRIMER / MAX PRO PRIMER
Washable paint	1 coat MINERAL PRIMER / DOC PRIMER/MAX PRO PRIMER
Acrylic decorative	
paint	1 coat MINERAL PRIMER / DOC PRIMER/MAX PRO PRIMER

APPLICATION

Carefully check the surfaces to be decorated;

Remove loose, crumbly and non-adherent parts, clean and brush carefully, make sure that the substrate is solid, clean and free from dust, in the case of a new construction respect the curing times for the substrate.

Surfaces with irregularities, unevenness, widespread repairs, cracks, crazing, etc. need to be repaired and/or shaved.

Apply RUST.IT with a brush or roller, in the dilution with water 20-35%, repeat the application of a second coat after 4-6 hours.

Antiquing the surface:

After 24 hours (make sure the product is perfectly dry) from the last coat of Rust.It it is possible to proceed with the corten-rust decoration of the surface, using RUST.IT ATTIVATORE .

Apply the product using a spalter brush, sponge or spray, after 18 – 24 hours repeat the operation in order to obtain the desired rust-corten effect, bear in mind that applying more coats of RUST.IT ATTIVATORE accentuates the rust effect.

After 24-48 hours (from the last coat), having achieved the desired aesthetic effect, it is possible to protect and block the decorative effect (consider a slight visual variation), by applying a transparent layer of RUST.IT TOPCOAT, polyurethane finish one -component , apply 2 coats of product at 12-18 hours intervals.

The information provided is based on our experience and technical and scientific knowledge; nonetheless, we may not be held liable for the results obtained using these products, as application conditions are beyond our control. It is recommended to always make sure that the product is suited to each specific use.



ENVIRONMENTAL CONDITIONS

During application, the environmental temperature has to be between +10°C and +30°C (+50°F and +95°F) while relative humidity has to be less than 85%, even after 24 hours after application.

STORAGE

RUST.IT maintains its properties in storage from 12 months in airtight container if protected from excessive heat and cold. KEEP FROM FREEZING.

SAFETY GUIDELINES

Avoid contact with skin and eyes. If contact occurs, rinse thoroughly with water. For further information, consult the MSDS.

DISPOSAL

The material has to be disposed in agreement with local regulation.

RUST.IT TECHNICAL TABLE

Aspect	dense liquid
Packaging	1KG, 2.5KG
Application tools	roller, brush
Specific weight	1.800 ± 0.05 Kg/l
Theoretical yield	6 - 9 m2/lt in two coats according to absorption
Volumetric dry residue	35 ± 2%
Touch dry	4-5 hours at 20°C temperature
Dry to handle	12-18 hours at 20°C temperature
Dry to recoat	12 hours at 20°C temperature
VOC	10g/l wall paint and subcategory L
	max value UE2010: 30g/l
HS CODE	3209.90.00

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Revision