Real grate 986

Trendy surface design for indoors and outdoors

Material description

Material type:	Base color real rust with iron particles that are oxidized by an activator.
Intended use:	Real Rust 986 enables the creation of decorative surfaces by oxidizing iron particles, e.g. on walls, ceilings or exposed surfaces. The rust effect can be customized depending on how the activator is applied. Also suitable in the bathroom / shower area (with sealant)
Properties:	• Decorative appearance • Real rust surface • Individual design options • Easy to apply
Components:	**Art. No:** 986 0000 Base color, ferrous 986 000A Activator
Gloss level::	dull
Yield	Set is sufficient for approx. 3 - 6 m²
Packaging:	Base color 1 ltr Activator 2 x 250 ml
Dilution:	with water if required
Storage:	Store in a cool, dry place in a tightly closed original container. Protect from frost.

Technical application notes

Working method:

1. substrate preparation:	The substrate must be dry, clean and stable. Consolidate highly absorbent substrates with deep penetrating primer. Not suitable for alkaline substrates such as fresh concrete. Iso-Mineral Primer 309 creates an even substrate as an adhesive primer.
1.1. Substrate preparation in wet areas	For surfaces in the shower area, the substrate must be prepared in accordance with the current standard (DIN 18534 - Waterproofing of interiors). In the case of alkaline systems, the substrate must be thoroughly sealed before applying the Echt - Rost base paint, e.g. with one coat of Echt - Rost Siegel and two coats of Iso - Mineralgrund 309
2. base color	Stir the Real Rust base color well and dilute with 30% water by volume (300 ml of water to 1 liter of base color). Apply 2 - 3 x with a roller, allow to dry for at least 4 hours in between. (at least 12 hours)
2. activator	Apply activator to the base color using a brush, roller, natural sponge or pump spray bottle. After an intermediate drying time of 2 hours, activator can be applied again. The amount of activator determines the subsequent appearance, the application of the activator can be repeated as often as required after intermediate drying. The final appearance will develop over the course of the next few hours.
Processing conditions:	During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°C and not exceed 30°C. The air humidity should be between 30% RH and 75% RH during the entire time. Do not use in direct sunlight.

Sealing (optional):	After drying for at least 48 hours, the real rust surface can be coated indoors with Real Rust Sealer 925 diluted with approx. 50% water. Dust off the surface before sealing and only apply a thin layer of sealer. The sealer protects the surface from discoloration and, depending on the degree of dilution, slightly dampens the substrate. For heavily used surfaces and surfaces in wet areas, seal 2 x with Real Rust Sealer 925 (diluted 50% with water) and then 2 x with 2K Aqua Wet Room Sealer. For surfaces in the shower area, the substrate must be prepared in accordance with the current standard (DIN 18534 - Waterproofing of interiors).
Revision:	In the case of renovation, surfaces painted with real rust can be reworked after dusting and wet wiping off the surface rust dust. For this purpose, the surface can be sealed 3 x with Real Rust Seal or sealed with Kronen Renovation Paint 423 to prevent later penetration when recoating.
Tool cleaning:	Rinse with water immediately after use.

Labeling

Waste code:	080111
Disposal:	Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or approved disposal companies.
Other:	The accident prevention regulations of BG Chemie "Processing of coating materials (VBG 23) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed. Remove food from the relevant rooms during processing and the drying time. Further information can be found in the EC safety data sheet.
VOC:	Contains max. 200 g/ltr, limit value 200 g/ltr 2004/42/EC A/l 2010.

Status 04/17
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