

Genuine rust seal 925

Colorless sealer for real rust and copper patina



Material description



Material type:	Colorless, water-dilutable acrylic-based sealing lacquer		
Intended use:	Protection and sealing of decorative wall techniques such as real rust and copper patina.		
Properties:	<ul style="list-style-type: none"> • Easy to process • good abrasion resistance • Low firing • Good progress • high light fastness • for indoors and outdoors • matt surface 		
Binder base:	Acrylic dispersion		
Color shades:	Order no:	Shade:	
	925-0000	colorless, matt	
Density:	approx. 1.025 - 1.035 g/cm ³		
Packaging:	3 x 750 ml		
Dilution:	with water if required		
Storage:	Store in a cool and dry place. Shelf life 1 year in unopened original container. Protect from frost.		

Technical application notes

Substrate preparation:	Allow Echt Rost 986 to dry out well for at least 48 hours and remove dust; if possible, it can also be wet cleaned to remove rust dust and any remaining salts and acid.
Processing:	Stir carefully before use. The material, substrate and air temperature must not fall below 15°C or exceed 30°C during the entire processing and drying time. The air humidity should be between 30% RH and 70% RH during the entire time. Low temperatures and high humidity extend the drying time.
Coating structure:	<p>Coat 1 - 3 times depending on the load.</p> <p>Dilute the primer coat 30 - 50 % with water. Apply the subsequent coats diluted up to 20%.</p> <p>A primer coat is sufficient to protect against discoloration for simple interior use.</p> <p>In unprotected outdoor areas or areas subject to increased stress, additionally protect the sealed surface with 2K Aqua Wet Room Sealer 677.</p> <p>Do not work on areas with standing water.</p>
Tool cleaning:	<p>Clean with water immediately after use.</p> <p>Remove dried paint residue with nitro thinner.</p>

Labeling

Declaration of ingredients:	Acrylic dispersion		
Waste code:	080111	Giscode:	
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.		
Note:	Keep out of reach of children. Do not inhale spray mist. Ensure thorough ventilation during and after processing. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, waterways or soil. Clean tools immediately after use with soap and water. Only dispose of empty containers for recycling. Dispose of liquid material residues at the collection point for old paints.		
Other:	The accident prevention regulations of BG Chemie "Processing of coating materials (VBG 23), the leaflet "Solvents" (M 017) 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.		

Processing instructions

Application method	paint / roll	airless spraying	High pressure spraying	Low pressure spraying
Dilution	undiluted	~ 5 - 10 %	~ 5 - 10 %	~ 5 - 10 %
Viscosity				
Nozzle (mm)		0,28 - 0,33	1,2 - 1,5	1,2 - 1,5
Spray pressure (bar)		140	3 - 3,5	
Cloisters			1	1

Drying / recoatability	Dust-dry	sandable	paintable	Fully resilient
(20°C/55% r.h.) *	~ 30 min	~ 2 - 3 h	~ 2 - 3 h	~ 3 days

Yield	paint / roll			
m ² / ltr.	8 - 10			

Special notes

The sealing of genuine rust always leads to a certain accentuation of the substrate and slightly changes the optical properties depending on the layer thickness and application method.

* Specified drying times apply at 20°C / 55% relative humidity and sufficient air movement.

The following conditions may delay drying:

- Low temperatures
- High humidity
- Excessive layer thickness
- Lack of air movement