

Rost-Stopp

- Rust-Stop -

Exterior and interior special anti-rust primer

General description

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| Type of material: | Fast drying epoxy ester based special primer |
| Applications: | Bonding layer for further coatings on zinc, hard PVC, aluminium, powder coated, coil coating substrates and steel. Particularly suited as anti-rust primer on iron, tin roofs and wrought iron. May be applied on rust. Thoroughly remove scale and loose rust with a wire brush beforehand. |
| Product properties: | Excellent adhesion. Perfect brushability and flow, quick drying primer with good mechanical stability. Pronounced anti-rust action due to active rust protection pigments. Rust will be bound due to penetrating properties. |
| Shades: | White ca. RAL 9016, Oxide red ca. NCS S4050-Y80R, Silver grey ca. RAL 7001, Black ca. RAL 9005 |
| Packaging sizes: | 375 ml, 750 ml, 2.5 l, 12 kg (only in Silver grey) |

| Colour shade: | Container size, litres | Container content, kg |
|---------------|------------------------|-----------------------|
| White | 375 ml | 0.557 kg |
| White | 750 ml | 1.113 kg |
| White | 2.5 l | 3.711 kg |
| Silver grey | 375 ml | 0.540 kg |
| Silver grey | 750 ml | 1.080 kg |
| Silver grey | 2.5 l | 3.602 kg |
| Oxide red | 375 ml | 0.535 kg |
| Oxide red | 750 ml | 1.070 kg |
| Oxide red | 2.5 l | 3.567 kg |
| Black | 375 ml | 0.570 kg |
| Black | 750 ml | 1.140 kg |
| Black | 2.5 l | 3.800 kg |

Technical data

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| Binder base: | Special epoxy ester based binder |
| Density: | ca. 1.48 g/cm ³ varying depending on colour shade |

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| Degree of gloss: | semi gloss |
| Tints: | With tint concentrates, max. 3%. Addition will reduce rust protection. |
| Viscosity: | ca. 60 – 80 sec. DIN 6 mm at 20°C |
| Application temperature: | above + 5°C for object and ambient air |
| Drying: | (23°C, 60% rel. humidity) Dust-dry: approx. 20 minutes Dry to the touch: after approx. 60 minutes Coatable with single component paint: ca. 4 hours Coatable with 2 component paint: ca. 7 days Nitro resistant: after 7 days |
| Spreading rate: | ca. 6 – 7 m ² /l per coat, depending on substrate Corresponds to ca. 150 ml/m ² per coat |

Method of application

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| Substrate preparation: | The substrate must be stable, dry, clean and with no separating substances (oil, grease, wax). Meticulously remove rust from iron and clean. On steel, carefully remove mill scale before first application. Use a fleece sponge to thoroughly clean zinc surfaces with a 10 percent ammonia solution and a rinsing agent. Allow the generated foam to remain for a few minutes, then rinse off thoroughly. Vigorously roughen aluminium. Completely remove layers of oxide and corrosion. Then prime within 6 hours. Roughen powder coatings with abrasive web and clean with nitro thinner. Apply trial coating. |
| Substrate preparation: | Ensure that the preparation of substrates and coating itself are state of the art. Please in this respect also take note of the BFS [German Federal Commission for protection of paint and material assets] datasheets and the VOB [German Construction Contract Procedures], Part C, DIN 18363, Painting and Coating. |
| Coating structure: | Exterior finishes 2 x Rust-Stop 1 - 2 top coats, e.g. with Jansen Glanzcolor, Seidencolor or ornamental blacksmith matt lacquer. Interior finishes: 1 x Rust-Stop 1 - 2 top coats, e.g. with Jansen acrylic Seidencolor |

Apply a trial coat before actual application.

If several containers are used to apply the final coat, ensure batch uniformity.

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| Final coating: | No further coating required after two coats of Jansen Rust-Stop. A final coating, if required, should be applied within 14 days. The final coating may be with any alkyd resin and acrylate based Jansen products, even nitro lacquers and 2-component lacquers may be used after ca. 7 days. |
| Types of application: | Brushing: Use a brush with natural bristles. Rolling: Use short pile rollers. |
| Cleaning your tools: | Use special thinner. |
| VOC value: | EU limit for this product (Cat. A/i): 500 g/l VOC (2010). This product contains max. 500 g/l VOC. |

Marking: Please see our updated Safety Datasheet on the Internet at www.jansen.de

The technical information has been compiled based on state-of-the-art technology. No liability will, however, be accepted for the general validity of individual recommendations, since actual application and processing are not under our control and also since the variable nature of substrates would require a specific method of application for each case, considering specific technical and practical aspects. These recommendations will not absolve the customer from his responsibility to test the supplier's products for suitability for his intended use. The "General Delivery and Payment Conditions of the Paint Industry" as per recommendation approved by the Federal Cartel Office on 01 January 2018, shall be applicable. The publication of this Datasheet shall render all previous datasheets for this product invalid.
