

Rust Protection 2000 PLUS



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|------------------------|----------------|
| Temperature resistance | -50 to +300 °C |
| ISSA-Code | 53.402.40/41 |

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Processing

Shake can before use. At room temperature (approx. +20°C), spray on two crosscoated layers of Rust Protection 2000 PLUS keeping a distance of 25 cm. Consumption at 1 ½ cross-coated layers 160 ml/m².

Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50 °C.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

special corrosion and weathering resistant surface coating

Rust Protection 2000 PLUS is a particularly corrosion and weather resistant surface coating on the basis of ferric oxide (hematite). The usage of highly-pure ferric oxide pigments in a flaky arrangement achieves permanent, weather-resistant and water-repellent surface protection.

WEICON Rust Protection 2000 PLUS can be used on halls and steel structures, iron railing, lattice towers, fences, handrails, balcony grates, rolling gates, outdoor lights, and on points particularly susceptible to corrosion.

Available sizes:

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| 11012400 | Rust Protection 2000 PLUS 400 ml charcoal-grey |
| 11013400 | Rust Protection 2000 PLUS 400 ml silver-grey |

Technical Data

| | |
|------------------------------------|--|
| Colour | charcoal-grey / DB 703, silver-grey / DB 701 |
| Application range | indoors and outdoors |
| Binding agent | acrylic resin |
| Pigment | lamellar hematite |
| Pigment purity | > 90% ferric oxide |
| Percentage of metal in dry film | 58 % |
| Specific weight | 1,3 - 1,4 g/cm³ |
| Recommended primer | not necessary |
| Processing temperature | +5 to +35, optimal +18 to +35 °C |
| Consumption at 1.5 cross coats | 160 ml/m² |
| Layer thickness at 1.5 cross coats | 60 - 80 µm |
| Dust dry after | 30 min. |
| Hardened after | 24 h |
| Overpaintable after | 24 h |
| Abrasion-resistant yes/no | yes |
| Cross cutting DIN 53151/ ISO 2409 | cross cut characteristic value GT 0 to GT 1 |
| Mandrel bend test DIN EN ISO 1519 | no hair cracking |
| Top coating | not required |
| Storage stability | 24 months |

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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