Technical Sprays
Surface and Anti-Corrosion Coating

Rust Protection 2000 PLUS



Special corrosion- and weatherresistant surface coating

WEICON Rust Protection 2000 PLUS is a particularly corrosion- and weather-resistant surface coating based on ferric oxide (hematite). By using highly-pure iron oxide pigments in a flaky arrangement, permanent weather-resistant and water-repellent surface protection is achieved. It can be used wherever metallic constructions or installations need long-term and visually appealing protection against extreme environmental and weather conditions. WEICON Rust Protection 2000 PLUS can be used on hall and steel structures, iron railing, lattice towers, fences, handrails, balcony grates, rolling gates, outdoor lights, and on all components vulnerable to corrosion.

Technical data

Colour		Anthracite / DB 703, silver-grey / DB 701
Application range		indoor and outdoor use
Binder		Alkyd resin
Pigment		Lamellar haematite
Pigment purity		> 90% iron oxide
Metal content in dry film		~58 %
Processing temperature		+5 to +35°C, ideally +18 to +35°C
Recommended primer		not required
Consumption	per 1.5 crosswise application	~ 2 m²
Layer thickness with 1.5 crosswise applications approx.		60 - 80 µm
Dust-dry after		30 min.
Minimum shelf life	at room temperature	24 mon.
Cured after		24 h
Can be painted after		after 24 h
Grid cut	DIN 53151/ISO 2409	Cross cutting test value 0 to 1
Abrasion-resistant		yes
Mandrel bending test	DIN EN ISO 1519	no hairline cracking
Top coat		not required
Density		1,3 g/cm³
Temperature resistance		-50°C to +300°C
Compatible with Double Nozzle		no

Approvals / Guidelines

ISSA Code	53.402.40/41

Surface pretreatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Application

Shake can well for two minutes before use, until the mixing pea is clearly audible. Keep shaking the can briefly every now and then during the application. Apply Rust Protection 2000 PLUS at room temperature (approx. +20 °C) from a distance of approx. 25 cm evenly in two crosswise layers.

Storage

Container is pressurised. Protect from direct sunlight and temperatures above +50 °C.

Instructions for use

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

Available sizes

10021354 Rust Protection 2000 PLUS, 400 ml, grey
10021353 Rust Protection 2000 PLUS, 400 ml, anthracite

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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