

防锈保护喷剂2000+



是否需要再次涂覆	不需要
保存期限	24个月
ISSA 编码	53.402.40/41

表面预处理

使用WEICON表面清洁剂进行清洁与去脂

储藏

容器带压。避免阳光直射。储存温度不可超过+50 °C。

安全与健康

使用WEICON产品时，需注意产品的物理性、安全性、毒理性、生态性的详细参数以及我们EG材料安全数据表（www.weicon.com）的具体信息。

特殊的防腐、耐候的保护涂层

WEICON 防锈保护喷剂 2000 Plus 是一款以氧化铁（赤铁矿）为基础成分的防腐耐候表面涂层。高纯度的氧化铁呈片状叠加分布，保证了该产品的长效耐候及防水性能。该产品能够用于所有需要面对极端天气环境的金属结构件或金属设备，为其提供长效保护，改善其外观。WEICON 防锈保护 2000 Plus 适用于钢结构、铁栏杆、金属网、围栏、阳台、卷闸门、室外照明等易受环境气候腐蚀的地方。

包装

11012400-47 防锈保护喷剂2000+ 400 ml 炭灰色
11013400-47 防锈保护喷剂2000+ 400 ml 银灰色

技术参数

色调	无烟煤/ DB 703, 银灰色/ DB 701
应用领域	内外
粘合剂	醇酸树脂
金属成分	片状赤铁矿
金属纯度	> 90%的氧化铁
干膜中的金属含量约	58 %
密度	1,3 - 1,4 g/cm³
建议搭配底漆	不需要
操作温度	+5到+35, 最好是+18到+35 °C
十字交叉3层喷涂的消耗量约	160 ml/m²
十字交叉3层喷涂的厚度	60 - 80 µm
完全干燥所需时间	30 分钟
完全固化所需时间	24 h
再次涂覆所需等待时间	24 h
耐磨性 有/无	耐磨
网格测试 依据 DIN 53151/ISO 2409	横切特征值GT 0至GT 1
芯轴弯曲测试 依据 DIN EN ISO 1519	没有开裂

提示
本资料中列出的所有产品，其参数和建议是在实验室的测试结果及经验总结，不得被视为对产品特性的保证。由于每一个用的实际应用情况并不在我们的认知、控制及责任范围内，我们对这些信息并不承担任何义务。我们保证我们的产品符合并遵守我们销售条款中承诺的高品质、无瑕疵的要求。我们建议用户通过自行试验来论证其希望选用的产品是否符合预期。因用户未遵照指定的操作方法使用产品而造成损失的情况，用户将独自承担全部责任。

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Rust Protection 2000 PLUS



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:

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/cm ³
Recommended primer	not necessary
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	160 ml/m ²
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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