

锌喷剂



长效阴极防腐保护

WEICON 锌喷剂经德国TUV公司认证，为各种金属表面提供长效的防腐保护。该喷剂含微细锌片，能在金属表面形成一层干燥迅速、附着力出色的保护层。

依据德标DIN EN ISO 9227，在盐雾测试中，WEICON 锌喷剂喷涂过的金属部件在1050个小时后仍未出现任何腐蚀现象。锌片形成的保护层能抵抗极端的天气和环境。

锌喷剂能达到比德标DIN EN ISO 1461更高的要求。它能够作为高级防锈底漆，为焊接和钻孔处进行涂层；亦可作为点焊以及所有有防腐需求的金属部件的导热层使用。



技术参数

色调	RAL 9006 “略微受环境影响后的热镀锌颜色”
应用领域	室内外
粘合剂	苯乙烯醇酸树脂
金属成分	片状锌和铝
金属纯度	锌：约99.9%，铝：约99.9%
干膜中的金属含量约	70 %
密度	1,1 - 1,3 g/cm ³
建议搭配底漆	无要求
操作温度	+5至+35，以+18至+35°C为最佳
十字交叉3层喷涂的消耗量约	150 ml/m ²
十字交叉3层喷涂的厚度	30 -50 μm
完全干燥所需时间	15 分钟
完全固化所需时间	12 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	网格划痕特性值GT 0

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完全符合预期。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。

盐雾测试 依据 DIN 50021/DIN 53167	>1.050 h
芯轴弯曲测试 依据 DIN EN ISO 1519	无任何细微裂缝
是否需要再次涂覆	无要求
保存期限	24 个月
耐温性	-50至+500 °C
ISSA 编码	53.402.06
IMPA 编码	450811

*颜色与对应的RAL色调相近

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。

包装

11000400-47 锌喷剂 400 ml

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Zinc Spray



long-term cathodic corrosion protection

WEICON Zinc Spray is approved by the German TÜV and provides a long-lasting cathodic corrosion protection to all metal surfaces. The spray forms a fast-drying, adherent protective layer of microfine zinc flakes.

In the salt spray test according to DIN EN ISO 9227, metal parts coated with WEICON Zinc Spray did not show any signs of corrosion after more than 1050 hours. The zinc flakes form a resistant protective layer, even under extreme weather and environmental conditions.

Zinc Spray thus fulfils higher requirements than those defined by the DIN EN ISO 1461 standard. WEICON Zinc Spray can be used as a high-grade anti-rust primer, for the coating of welded joints and drilled holes, as a conductive intermediate layer for spot welding and wherever metal must be protected against corrosion.



Technical Data

Colour	RAL 9006*, "Slightly weathered hot-dip galvanisation"
Application range	indoors and outdoors
Binding agent	styrenated alkyd resin
Pigment	flaky zinc and aluminium pigments
Pigment purity	approx. 99,9% Zn / approx. 99,9% Al
Percentage of metal in dry film	70 %
Specific weight	1,1 - 1,3 g/cm³
Recommended primer	not required
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	150 ml/m²
Layer thickness at 1.5 cross coats	30 -50 µm
Dust dry after	15 min.

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.

Hardened after	12 h
Overpaintable after	24 h
Abrasion-resistant yes/no	abrasion-resistant
Cross cutting DIN 53151/ ISO 2409	cross cut characteristic value GT 0
Salt spraying test DIN 50021/ DIN 53167	>1.050 h
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Storage stability	24 months
Temperature resistance	-50 to +500 °C
ISSA-Code	53.402.06
IMPA-Code	450811

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

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.

Available sizes:

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