

闪亮型锌喷剂



长效阴极防腐保护 颜色与热镀锌相近

WEICON 闪亮型锌喷剂经德国TUV公司认证，为各种金属表面提供长效的防腐保护。它色泽亮丽，与热镀锌相近。

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，抵抗极端的天气和环境。依据德标DIN EN ISO 9227，在盐雾测试中，WEICON 锌喷剂闪亮型喷涂过的金属部件在550个小时后仍未出现任何腐蚀现象。

闪亮型锌喷剂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	颜色与热镀锌近似
应用领域	室内外
粘合剂	改性醇酸树脂
金属成分	片状锌和铝颜料
金属纯度	锌：约99.9%，铝：约99.5%
干膜中的金属含量约	70 %
密度	1,0 - 1,2 g/cm ³
建议搭配底漆	锌喷剂
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至GT 1

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、无污染的要求。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。

符合	登记于NSF白皮书
盐雾测试 依据 DIN 50021/DIN 53167	> 550 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 +300 °C
ISSA 编码	53.402.07
IMPA 编码	450812

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

11001400-47 闪亮型锌喷剂 400 ml

WEICON GmbH & Co. KG
(Headquarters)
Germany
phone +49 (0) 251 9322
0
info@weicon.de
www.weicon.de

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709
0088
info@weicon.co.za
www.weicon.co.za

WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae
www.weicon.ae

WEICON South East Asia Pte Ltd
Singapore
phone (+65) 6710 7671
info@weicon.com.sg
www.weicon.com.sg

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca
www.weicon.ca

WEICON Czech Republic
s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weicon.cz
www.weicon.cz

WEICON Kimya Sanayi Tic. Ltd.
Şti.
Turkey
phone +90 (0) 212 465 33 65
info@weicon.com.tr
www.weicon.com.tr

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es
www.weicon.es

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730
763
office@weicon.com
www.weicon.com.ro

WEICON Italia S.r.l.
Italy
phone (+39) 0102924871
info@weicon.it
www.weicon.it

Zinc Spray bright grade



long-term cathodic corrosion protection

WEICON Zinc Spray bright grade is TÜV-tested, provides all metal surfaces with a long-lasting cathodic corrosion protection and has a light colour shade which matches fresh hot-dip galvanized coatings.

The spray forms a fast-drying, adherent protective layer of microfine zinc flakes. The zinc flakes form a resistant protective layer, even under extreme weather and environmental conditions. 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 550 hours.

Zinc Spray „bright grade“ can be used for the coating of welded joints and drilled holes, as a conductive intermediate layer for spot welding and everywhere where metal must be protected against corrosion.



Technical Data

Colour	matches fresh hot-dip galvanized coatings
Application range	indoors and outdoors
Binding agent	modified alkyd resin
Pigment	flaky zinc and aluminium pigments
Pigment purity	approx. 99,9% Zn / approx. 99,5% Al
Percentage of metal in dry film	70 %
Specific weight	1,0 - 1,2 g/cm ³
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	150 ml/m ²
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 to GT 1
Conforms to	Registered in the NSF White Book
Salt spraying test DIN 50021/ DIN 53167	>550 h
Mandrel bend test DIN EN ISO 1519	no hair cracking
Top coating	not required
Storage stability	24 months
Temperature resistance	-50 to +300 °C
ISSA-Code	53.402.07
IMPA-Code	450812

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:

11001400 Zinc Spray bright grade 400 ml

WEICON GmbH & Co. KG
(Headquarters)
Germany
phone +49 (0) 251 9322 0
info@weicon.de
www.weicon.de

WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae
www.weicon.ae

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca
www.weicon.ca

WEICON Kimya Sanayi Tic. Ltd. Şti.
Turkey
phone +90 (0) 212 465 33 65
info@weicon.com.tr
www.weicon.com.tr

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730 763
office@weicon.com
www.weicon.com.ro

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za
www.weicon.co.za

WEICON South East Asia Pte Ltd
Singapore
phone (+65) 6710 7671
info@weicon.com.sg
www.weicon.com.sg

WEICON Czech Republic s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weicon.cz
www.weicon.cz

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es
www.weicon.es

WEICON Italia S.r.l.
Italy
phone (+39) 0102924871
info@weicon.it
www.weicon.it