

紫铜喷剂



高级防护

WEICON 紫铜喷剂是一款高品质的保护、装饰性喷剂，其紫铜含量高，色泽近似有色金属，耐候性强，附着力出色，室内外均可使用。

该产品亦可用于改善各种材料表面或设计零件的视觉效果（镀铜效果）。

紫铜喷剂能够用于窗台板、水槽和落水管、室外照明和邮箱、工艺品及室内外装潢等。

技术参数

色调	铜质金属光泽，雾面
应用领域	室内外
粘合剂	丙烯酸树脂
金属成分	紫铜
金属纯度	铜：约 99.9%
干膜中的金属含量约	50 %
密度	0,9 - 1,0 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	120 ml/m ²
十字交叉3层喷涂的厚度	20 -30 μm
完全干燥所需时间	10 分钟
完全固化所需时间	4 -6 h
再次涂覆所需等待时间	4-6 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
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

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。

表面预处理

使用WEICON表面清洁剂进行清洁与去脂

操作

使用前请用力摇晃瓶身直至能够清晰地听到瓶内滚珠的声音为止。使用时请将产品置于室温环境（约+20°C），在距物体表面约25 cm处以十字交叉的方式进行均匀喷涂。约10分钟后涂层表面将完全干透，约4至6个小时后完全固化。

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

11101400-47 紫铜喷剂 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

Copper Spray



high-grade effective

WEICON Copper Spray is a high-quality, weather-resistant metal spray with high adhesion power and a high copper content for protective and decorative coatings having an effective nonferrous metal character for indoor and outdoor use.

It is even used for the optical refinement (copper-plating) of various material surfaces or design parts.

Copper Spray can be used on window sills, gutters and downspouts, outdoor lights and mailboxes, and for arts & crafts and decorative work.

Technical Data

Colour	copper-metallic, matt
Application range	indoors and outdoors
Silicone free	yes
Binding agent	acrylic resin
Pigment	copper pigments
Pigment purity	approx. 99,9% Cu
Percentage of metal in dry film	50 %
Specific weight	0,9 - 1,0 g/cm ³
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	120 ml/m ²
Layer thickness at 1.5 cross coats	20 -30 µm
Dust dry after	10 min.
Hardened after	4 -6 h
Overpaintable after	4-6 h
Abrasion-resistant yes/no	abrasion-resistant
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

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.

Top coating	not required
Storage stability	24 months
Temperature resistance	-50 to +300 °C

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Processing

Shake can before use till the mixing ball can be heard. Spray on evenly and crosswise at room temperature (approx. +20°C / +68°F) and at about 25 cm distance from surface. Dust-dry after approx. 10 minutes, fully hardened after approx. 4-6 hours.

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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(Headquarters)
Germany
phone +49 (0) 251 9322 0
info@weicon.de
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WEICON Middle East L.L.C.
United Arab Emirates
phone +971 4 880 25 05
info@weicon.ae
www.weicon.ae

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info@weicon.ca
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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
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phone +40 (0) 3 65 730 763
office@weicon.com
www.weicon.com.ro

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phone +27 (0) 21 709 0088
info@weicon.co.za
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phone (+65) 6710 7671
info@weicon.com.sg
www.weicon.com.sg

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www.weicon.es

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