

闪亮型铝喷剂A-400



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。在室温环境下（约+20°C），将该产品至于距物体约25 cm处，以十字交叉方式均匀喷涂。表面涂层约10分钟后可完全干燥，约4至6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。

色泽极佳

WEICON 铝喷剂 A-400 具有极高的光泽度，能抵抗多种稀释后的酸和碱以及各种天气影响。它含有纯度达99.5%的铝成分。

铝喷剂 A-400 能为所有金属表面提供高效的防腐保护。

WEICON 铝喷剂 A-400 适用于冷却和通风技术、燃烧系统、管道和机器外壳、玻璃纤维材质的车身部件、模型、工艺、玩具等诸领域。

包装

11051400-47 闪亮型铝喷剂A-400 400 ml

技术参数

色调	金属铝，亮面
应用领域	室内外
粘合剂	烃类树脂
金属成分	片状铝
金属纯度	铝：约99.5%
干膜中的金属含量约	23 %
密度	0,8 - 0,9 g/cm³
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/m²
十字交叉3层喷涂的厚度	10 -15 µm
完全干燥所需时间	10 分钟
完全固化所需时间	4 -6 h
耐磨性 有/无	不耐磨
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+800 °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。

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

Aluminium Spray A-400



highest brilliancy

Aluminium Spray A-400 has the highest brilliancy and is resistant to many diluted acids and lyes, as well as to wheater effects. It contains aluminium pigments with a purity grade of <>99.5%.

WEICON Aluminium Spray A-400 offers high-grade corrosion protection for all metal surfaces.

Aluminium Spray A-400 can be used in cooling and ventilation technology, combustion systems, pipelines and machine housings, fibre glass car body components, in model building, arts and crafts, toy manufacturing and in many additional applications.

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Processing

Shake the can until mixing ball is clearly heard. Spray on evenly and cruciform at room temperature (about 20°C) in distance of about 25 cm. Dust-dry after 10 min., finally cured after 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:

11051400

Aluminium Spray A-400 400 ml

Technical Data

Colour	aluminium, sheeny
Application range	indoors and outdoors
Binding agent	hydrocarbon resin
Pigment	flaky aluminium pigments
Pigment purity	approx. 99,5% Al
Percentage of metal in dry film	23 %
Specific weight	0,8 - 0,9 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	+5 to +35, optimal +18 to +35 °C
Consumption at 1.5 cross coats	120 ml/m²
Layer thickness at 1.5 cross coats	10 -15 µm
Dust dry after	10 min.
Hardened after	4 -6 h
Abrasion-resistant yes/no	not 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
Top coating	not required
Storage stability	24 months
Temperature resistance	-50 to +800 °C

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.

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

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Canada
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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

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

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info@weicon.com.sg
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www.weicon.it