

# 不锈钢喷剂



## 高效防腐表面涂层

WEICON不锈钢喷剂是一款以丙烯酸树脂和不锈钢为基础成分的防腐喷剂，它能对各种抗化学物质和自然环境影响，为金属表面提供一层保护膜。它可短期承受+300°C的高温。

不锈钢喷剂适用于所有需要防腐保护的地方。

WEICON不锈钢喷剂可用于修复和改善车身、车舱和管道上受损的不锈钢部件以及内外的各种金属部件。它还能够用于提高玻璃、木材、石材、陶瓷及多种塑料的视觉效果。

## 技术参数

色调	RAL 9007, 不锈钢 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	不锈钢
金属纯度	不锈钢合金: 约98.5%
干膜中的金属含量约	45 %
密度	0,9 - 1,0 g/cm <sup>3</sup>
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 <sup>2</sup>
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
盐雾测试 依据 DIN 50021/DIN 53167	>200 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

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。

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保存期限	24 个月
耐温性	-50 至 +300 °C
ISSA 编码	53.402.43
IMPA 编码	450813

\*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

## 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

11100400-47 不锈钢喷剂 400 ml

# Stainless Steel Spray



## corrosion-resistant and effective surface coating

WEICON Stainless Steel Spray is a chemical, corrosion, and weather resistant surface coating on the basis of acrylic resin and stainless steel pigments. It is temperature resistant up to +300°C (+572°F) for short periods of time.

Stainless Steel Spray can be used wherever a resistant and effective protective layer is required. The alloy is comprised of e.g. chromium, nickel and manganese.

WEICON Stainless Steel Spray can be used to repair damaged stainless steel parts on truck bodies, silos and pipelines, and outdoor applications. It can also be used for decorative purposes and for the optical refinement of glass, wood, stone, ceramics and most plastics.

## Technical Data

Colour	RAL 9007*, stainless steel metallic, matt
Application range	indoors and outdoors
Binding agent	acrylic resin
Pigment	stainless steel pigments
Pigment purity	stainless steel alloy approx. 98,5 %
Percentage of metal in dry film	45 %
Specific weight	0,9 - 1,0 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	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
Salt spraying test DIN 50021/ DIN 53167	>200 h

### 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.

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	53.402.43
IMPA-Code	450813

\*corresponds approximately to the specified RAL colours

## Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

## Processing

Clean and degrease surfaces with Cleaner S. 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](http://www.weicon.com)) must be observed.

## Available sizes:

11100400      Stainless Steel Spray 400 ml

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