

Surface and anti-corrosion coating

Aluminium-Spray A-400 brilliant



Highest brilliancy

WEICON Aluminium Spray A-400 has extremely high brilliancy and is resistant to many diluted acids and lyes, as well as to weather effects. It contains aluminium pigments with a purity grade of approx. 99.5%. Aluminium Spray A-400 offers high-quality corrosion protection for all metal surfaces. WEICON 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 other applications.

Technische Daten

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|---|-----------------------------------|---------------------------------|
| Application area | indoor and outdoor use | |
| Binder | Hydrocarbon resin | |
| Pigment | flaky aluminium pigments | |
| Pigment purity | approx. 99.5% Al | |
| Metal content in dry film | ~23 % | |
| Processing temperature | +5 to +35°C, ideally +18 to +35°C | |
| Recommended primer | Zinc Spray | |
| Consumption | 120 ml/m ² | |
| Layer thickness with 1.5 crosswise applications approx. | 10 - 15 µm | |
| dust-dry | 10 min. | |
| cured after | 4 h | |
| Cross cutting | DIN 53151/ISO 2409 | Cross cutting test value 0 to 1 |
| Cylindrical mandrel bend test | DIN EN ISO 1519 | no hairline cracking |
| Topcoat | not required | |
| Density | 0,8 g/cm ³ | |
| Temperature resistance | -50°C to +800°C | |
| Shelf life | 24 mon. | |

Surface pre-treatment

Clean and degrease surfaces with WEICON Surface Cleaner.

Processing

Shake can before use, until until the mixing pea is clearly audible. Apply evenly at room temperature (approx. +20 °C) from a distance of approx. 25 cm in crosswise layers. Dust-dry after 10 min., fully cured after approx. 4-6 hours.

Storage

Pressurized container. Protect from direct sunlight and temperatures above +50°C.

Safety and health

When using WEICON products, the physical, safety-related, toxicological and ecological data and regulations in our safety data sheets (www.weicon.com) must be observed.

Available sizes:

11051400 Aluminium-Spray A-400 brilliant, 400 ml

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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.

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