

Surface and Anti-Corrosion Coating

Brushable Liquid Zinc Coating



Repair for galvanized surfaces with a colour shade matching hot-dip galvanization

WEICON Brushable Liquid Zinc Coating provides active protection against corrosion for all metallic surfaces and is available in a colour shade matching galvanization. In the case of WEICON Brushable Liquid Zinc Coating, flaky metal pigments (flakes) settle parallel to the surface in several, spatially displaced layers on the substrate (shingle effect). That way, even when the layer thickness is low, high corrosion protection is achieved. Thus, it meets the requirements stated in the DIN EN ISO 1461 standard. This protects the surface longer from penetrating moisture. Optimal corrosion protection is achieved through the simultaneous electrochemical effect.

Characteristics

Colour	galvanized / metallic gloss
Pigment	Zinc and aluminium pigments (D50 25 µm)
Pigment purity	approx. Al 99.5% and Zn 99.9%
Binder	Alkyd resin
Metal content in dry film	~ 58,5 %
Viscosity	ca. 70s 4mm
Texture	spreadable
Spray consistency	10 - 20% universal dilution
Minimum shelf life	at room temperature 12 mon.

Processing

Processing temperature	+18°C to +30°C
Minimum layer thickness	30 µm
Max. layer thickness per step	200 µm
Consumption at Minimum layer thickness	~120 ml/m²
Curing	
Layer thickness after drying	20 %

Mechanical properties

Mandrel bending test	DIN EN ISO 1519	no hairline cracking
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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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Available sizes

- 10000327 Brushable Liquid Zinc Coating, 375 ml
- 10000328 Brushable Liquid Zinc Coating, 750 ml
- 10000404 Brushable Liquid Zinc Coating, 2,5 L

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