

Brushable Liquid Zinc Paint



Efficient cathodic corrosion protection

WEICON Brushable Liquid Zinc Paint is a metal pigment coating, which can be used to actively and permanently protect metallic surfaces against corrosion. WEICON Brushable Liquid Zinc Paint uses high concentration and pure spherical (round) metal pigments. The high amount of zinc in the coating ensures efficient cathodic corrosion protection. For repairs and coatings of frames, gates, doors, balustrades, poles, posts, machine parts etc. Thus, it meets the requirements stated in the DIN EN ISO 1461 standard. If the surface is damaged, the zinc molecules react with air humidity to form zinc oxide molecules which protect the base material from corrosion.

Technische Daten

Binder	Epoxy resin ester
Cylindrical mandrel bend test	DIN EN ISO 1519 no hairline cracking
Processing temperature	+18°C to +30°C
Metal content in dry film	60,5 %
Pigment purity	ca. 98.5 %
Spray consistency	10 - 20% universal dilution
Consumption	~120 ml/m ²
IMPA Code	252103/04
Temperature resistance	approx. +400 °C
ISSA Code	53.402.62/63

Surface pre-treatment

Clean and degrease material surfaces with Cleaner Spray S. For sensitive, non-metallic materials, WEICON Surface Cleaner should be used. WEICON Metal Pigment Coatings should be applied one hour after pre-treatment at the latest by e.g. sandblasting, grinding, cleaning or degreasing. Temperature differences between the surface and the air should be as small as possible, otherwise there is a risk of condensation (dew point +7°C).

Processing

Bring the containers to room temperature (+20°C) and stir the sediment well. Apply WEICON Metal Pigment Coatings evenly with a brush or roller. Stir at regular intervals during application to ensure that the active substance remains homogeneous. Alternatively, application by spray gun is possible (for spray consistency see technical data). High application temperatures up to max. +30°C and low humidity favour an even spreading pattern and an optimal surface structure. WEICON Metal Pigment Coatings can also be applied to surfaces with temperatures down to -10°C. At temperatures in the negative range, the surface has a slightly poorer structure. Due to the very slow evaporation of solvents and slower curing, the applied varnish tends to form "tears" on vertical surfaces.

Storage

Keep away from ignition sources - do not smoke. Take measures to avoid electrostatic charge. Store in tightly closed original container. Do not store with flammable materials. Keep container in a cool, well-ventilated location. Protect from warming/overheating.

Safety and health

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

Accessories

- 15810001 Adapter for WSD 400, 1 PCE
- 15811002 Spray Set for WSD 400, 1 PCE
- 15811400 WSD 400 Pressurized-Air Spray Can, 400 ml
- 15831001 Adjusting Valve for cans, 28 PCE
- 15841500 Pump Dispenser WPS 1500, 1,5 L
- 15841501 Extension tube for WPS 1500, 1 PCE
- 15843001 WEICON Pump Dispenser Special, 500 ml

Available sizes:

- 15000375 Brushable Liquid Zinc Paint, 375 ml
- 15000750 Brushable Liquid Zinc Paint, 750 ml
- 15000902 Brushable Liquid Zinc Paint, 2,5 L

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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Surface and anti-corrosion coating

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