

Zinc dust ethyl silicate primer GZ-50

Special coating on a zinc dust base with ethyl silicate as a binder; does not contain diluting agents or other pigment parts.

Primer for objects subject to great loads, such as, e.g. steel constructions, ships' hulls, industrial installations, pipelines, tank farms, motor vehicle components, etc.

Requires in each case a blank metal ground, preferably prepared by blasting.

Can be spot-welded to 20 µm. After drying can be coated with most single-component and two-component varnish systems.

Over 90 % zinc in the dry film. Very high layer thicknesses can be achieved in a single operation with airless spraying.

Supply containers:

- 0.5 kg
- 1.0 kg
- 2.0 kg
- 6.0 kg
- 12.0 kg
- 24.0 kg

Supply form: Liquid, brushable

Consumption: 300 – 500 g/m²

Ground: Blast-clean to preparation standard Sa 2 ½ in accordance with DIN EN ISO 12 944, Part 4. Free of dirt, oil, grease, etc.

Drying type: Humidity-hardening, min. 50 % relative air humidity required

Temperature resistance: Approx. 400°C

Dust dry: After approx. 30 – 60 minutes, depending on the layer thickness.

Full hardness is reached after 1 – 2 days, depending on the layer, temperature and air humidity

Layer thickness: Min. 40 – 50 µm per coating

Coating suggestion: On steel: 1 – 2 x primer plus
1 – 2 x covering lacquer

Working: Brushing, spraying, rolling, suitable for airless

Information on working: Stir well before and during working!

Application: Outside and inside

Coatability: With single- and two-component lacquers

Thinner: Universal thinner VK-30, VK-33

Density: Approx. 2.37 kg/l

Colour: Matt grey

Flash point: + 30°C

Safety and danger marking: See Safety Data Sheet

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