

**TECHNICAL DATA SHEET**

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## Zinc-Alu spray

Zinc-Alu Spray RANAL is a fast drying, opaque anti-corrosion primer characterized by excellent flow maintaining at the same time the color compatible with hot-dip galvanized layer. When cured it is resistant to temperatures up to 300°C. It can be used with no previous application of epoxy or acrylic primer.

- ✓ PROTECTS FROM CORROSION
- ✓ DECORATIVE METALLIC EFFECT

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**APPLICATION AREAS**

- ◆ In the steel and plant construction
- ◆ In the engineering, shipbuilding, coachbuilding
- ◆ In the building trade and many more
- ◆ As a large-scale anti-rust coating
- ◆ For repairing damaged areas on galvanized steel parts

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**PRODUCT FEATURES**

- ◆ Great color identity with hot-dip galvanized surfaces
- ◆ Adheres to almost all metals
- ◆ Paintable without primer
- ◆ Fast drying (Dust-dry after about 15 minutes Touch-dry after about 60 minutes)
- ◆ High opacity, therefore economical
- ◆ Good electrical conductivity, and therefore suitable also as a spot welding color
- ◆ Suitable substrates include steel, cast iron, aluminum, zinc and many more
- ◆ Heat resistant up to 300°C. This may involve the light color-change, but this does not affect the stability.

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**INSTRUCTION FOR USE**

The surface must be dry, oil and grease free, as well as free of dust, without adhesions and rust. An optimal pretreatment of the substrate is sandblasting. Optimal working conditions are at room temperature (20° C). Shake it for about 2 minutes after the intensive audible rattling of the mixing balls.

According to our experience, provides a layer thickness of 60-80 um more than adequate for optimum corrosion protection. After 320 hours salt spray test at 60-80 um dry film showed no infiltration.

Cynk-Alu-Spray spray with a distance of 20-25 cm - the cloister on the substrate to be coated. In order to achieve the above-mentioned film thickness, two layers need to be applied. When the first layer of paint is absolutely dry, the second layer can be applied.

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**ACTUAL CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC):**

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II/B/e limit=840 g/l, VOC = 646 g/l

**STORAGE:**

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To be stored in dry and cool place between the -5°C to +30°C, away from the sources of light and heat. Avoid sun exposure. Storage time of the product in the original, unopened package is at least 24 months.

**HEALTH AND SAFETY RECOMMENDATIONS:**

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Apply safety data sheet of the particular product.

**PACKAGING:**

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Art. No	Capacity, L	Package, pieces:	Weight of the carton, kg:
20517	0,4	12	5,20

This information is based on careful, laboratory research and our long-standing experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.