

TECHNICAL DATA SHEET

ZA-550 Zinc/alu Metalpigments

Description

ZA-550 is a high technology corrosion protection product for repair and maintenance. Excellent protection against corrosion and perfect finish in one product.

Especially suitable for parts that are going to be welded, or for the after treatment of these. Spot welding is possible directly through the coating. Can be applied on all iron- and metal parts, like e.g. ventilation systems, pipebendings, oil coolers, tools, steel constructions, steel doors, steel frames, heat exchangers, railings and bridge parts. The special composition of plate-shaped Aluminum- and globular Zincpigments, gives ZA-550 the benefits from both pigment types.

Cathodic protection in a corrosive environment, (at the presence of an electrolyte, e.g. moisture), and the ability to resist sudden high temperatures, up to 480°C, and keep at perfect finish at the same time.

Can be painted and adheres to all metal surfaces and most plastic surfaces.

Properties

- smooth, porefree metalfilm
- salt spray tested for 300 hours
- used at welding
- heat resistant to 480 °C
- fast drying
- light, metallic shine
- very adhesive
- dust dry after approximately 20 minutes



Application

Apply ZA-550 in cross- or circelmotions from a distance of 20-25 cm. Optimum protection against corrosion is achieved at 2 to 3 coatings, which gives a coating thickness of between 30 and 50 µ.

After use turn the can up-side-down, and spray for 2-3 seconds to clean the valve. The product adheres to rusty parts, but the best result is achieved if the surfaces are clean and degreased.

Corrosion protection after
 DIN 50021 and 53167.

Important note: All information and technical data are based on tests which to our knowledge are correct and reliable. However, there are no guarantees. It is the responsibility of the user to make sure that the information is useable and complete in connection with the purpose in question.



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Technical and physical data

Partnumber	25275
Packing	spraycan
Contents	500 ml
Weight	387 g
Propellant	propane/butane
Heatresistant	up to 480 °C
Salt spraytest	300 hours
Colour	light, metallic shine
Emptying rate	0,89 g/sec.
Density	0,775 g/cm ³
Thickness of the coating	(1 coating) 12-15µ
Recommended thickness of the coating	40-50µ (3 coatings)