

Product Data Sheet



ASMACO ZINC RICH COLD GALVANIZING SPRAY



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CFC Free

99% Pure Zinc

Product Description:

ASMACO ZINC RICH SPRAY forms a fast drying and adherent protective layer and is resistant to many chemicals. The spray is lastingly protecting all metal surfaces against rust and corrosion because it contains more than 99% pure zinc. Gives matt finish and resist up to the 550°C temperature without degrading and allowing it to be used on materials subject to be welded (except argon welding). Formulation guaranteed free from CFC. Spray is dust-dry after approx. 15 minutes and can be smoothed and painted over without pre-treatment after around 12 hours.

Key Performance Properties:

- Galvanic protection against thermal and chemical corrosion
- Resists salty and other corrosive atmospheres.
- Resists temperature from -50 to 550°C
- High coverage ability without running or excessive thickness
- Excellent finish
- Tack free and handled in 10 to 15 minutes at 25°C, full cured after 12 hours
- Aerosol formulation gives quick, even spray
- Can be painted after curing
- CFC Free

Applications:

Shake vigorously till glass agitator rattle in the can. Hold the container approximately 25 cm away from the object to be painted. Keep the can motion from side to side so that the coating is deposited evenly. Better to apply several thin coatings at an interval of min 10minutes. Better to store can at room temperature.

Typical Properties:

Appearance	Colored liquid in Aerosol can
Color	Metallic Matt Silver grey
Odour	Solvent
Binding Agent	Alkyd Resin
Pigment	Zinc and Aluminium pigment
Specific Gravity	0.995 ± 0.08
Content	400 ml
Processing temperature	+18 to +35°C
Inside pressure (m.pa) @ 28 °C	0.40 ± 0.10
Drying time (Surface dry)	6-8 minutes
Drying time (Hard dry)	Minimum 1hr.

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Complete curing	12 hr.
Paintable	12 hr.
DFT	20-40 µm
Resistance to Brine	280hr.uncratched film
Mandrel bend test DIN EN ISO 1519	No hair cracking
Top coat	Not required
Temperature resistance after complete hardening	-50 to +550°C

Surface Preparation:

As far as possible, eliminate all traces of rust by brushing, sanding or shot blasting and traces of oil and dirt with cleaners, after that treated with IPA. Shake the spray can as well for at least 1 minute at every interval of use. Hold the can approximately 25 to 30 cm away from the object to be painted. If over coating ensure coating is completely dried.

Storage and Shelf Life:

The shelf life of ASMACO Zinc Rich spray paint is 18 months when stored under normal condition of temperature and pressure away from direct sunlight. Do not expose to temperatures exceeding 50°C because the cans contain pressurized gas. It may burn above 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent materials. Keep out of reach of children.

Packaging:

ASMACO ZINC RICH SPRAY 400 ML - 12 CANS / CTN

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – Warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.



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