



Enamel Paints

ZINC SHEEN

Technical Data Sheet

Reviewed: 30.07.2018



DESCRIPTION

ZINC SHEEN is a rich in zinc dust acrylic galvanizing primer-paint. It gives high and long-lasting anticorrosive protection. It is designed for the repair of pre-galvanized steel surfaces and the cathodic protection of metals. Ideal for use in production, maintenance and construction industries. It offers genuine cathodic protection on metals even under extremely acid, alkaline and high humidity environment. Its high performance has attracted big attention from demanding consumers.

ADVANTAGES

- Outstanding corrosion prevention
- Fast drying
- Excellent filling properties
- Resistant to petrol, chemicals and weather influences
- Excellent adhesion properties

APPLICATIONS

- Suitable for metallic surfaces such as pumps, pipes, machinery, stairs, rails and most steel surfaces.
- Suitable for pre-galvanized materials such as water tanks, automotive and marine parts.

INSTRUCTIONS FOR USE

Surface Preparation

1. All surfaces should be sanded, dry and clean from dirt, rust, grease, loose paint etc.
2. Fill surface defects with polyester putty PLASTIC METAL.
3. Follow with sanding and cleaning.

Application

1. Apply one or two thin layers of **ZINC SHEEN**
2. If desired, after drying, enamel paint or a lacquer can be applied.

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the layer applied.

LEAD STATEMENT

WARNING: Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

CLEANING

With nitro solvent or general purpose thinner

COVERAGE

8 - 10 m²/Lt on smooth surfaces

TECHNICAL CHARACTERISTICS

Form: Liquid

Colour: Gray

Odour: Characteristic

Specific gravity: 2,09 ± 0,2 gr/cm³ 25°C

Viscosity: 8000 cps 25°C

Application method: Brush, roller or airless spray

Temperature resistance: Up to 110°C

Application temperature: 10°C - 30°C

Thinning: 3-5% with nitro solvent or general purpose thinner according to application.

Drying times: normally touch dry 30 min – 2 hours

Final curing: 3 - 4 hours

Recoat: 8 - 10 hours. Additional time is required under damp / cold conditions

VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/i(SB) "One-pack performance coatings"): 500 gr/lit (2010). This product contains maximum 498 gr/lit VOCs (ready for use product).

STORAGE

Products should be stored in a dry and cool place at a temperature of 5°C -35°C, away from sources of ignition. Protect from humidity and direct sunlight.

SHELF LIFE

24 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

PACKAGING

375ml, 750ml

PACKAGING	CODE	BARCODE
375ml	9106	5204094091066
750ml	9105	5204094091073

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HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H332 - Harmful if inhaled Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation Water-react. 1: H260 - In contact with water releases flammable gases which may ignite spontaneously
P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents/container according to the separated collection system used in your municipality EUH208: Contains Butanone oxime, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction. Substances that contribute to the classification: Xylene (CAS: 1330-20-7); 1,2,4-trimethylbenzene (CAS: 95-63-6)

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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