

Technical Data Sheet

Silver Zinc Compound

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1. Product Name and Description

Silver Zinc Compound SM5002

The product is used for rust prevention of machinery and the parts

2. Features

- _ 95% of pure Zinc
- _ Excellent rust prevention effects.
- _ Good adhesion
- _ Strong heat-resistance.
- _ Outstanding chemical-resistance.

3. Applications

- Rust prevention of iron structure
- Maintenance of zinc galvanizing

4. Technical Data

- Physical state : Fluent liquid
- Odor : weak solvent
- Water solubility : insoluble
- Specific gravity : 1.15 ± 0.1
- Vapor density : > 1 (air=1)
- Viscosity : (20°C) at above 11sec (Ford Cup#4)
- Ingredients: Toluene: 45~55%
 - Xylene : 3~6%
 - Aluminium: 3~6%
 - Acrylic Mixture: 11~15%
 - Zinc Powder: 11~15%
 - OXIRANE,(CHLOROMETHYL): 11~15%
- Tack free time: less than 15 min

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5. Packaging

-4L and 18L pail

6. Shelf life

12 months from manufacturing date if stored upright between + 5 and + 25°C.

7. How to use

1) surface preparation

- All the surfaces should be cleaned by sand blast or shot blast
- All the surfaces should be cleaned by sand paper or wire brush.
- All the surfaces must be free of rust, oil, moisture or other contaminants.

2) Environmental conditions

- Air temperature: 5 ~ 35°C
- Relative humidity: up to 85%

3) Application equipment

- Spray, brush

8. Cautions

- Keep away from heat open flame
- Avoid contact with skin and eyes
- Keep adequate ventilation during application
- Do not mix with other paints.