

# Technical Data Sheet

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**SM5002**

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## 1. Product Name and Description

Product name : Silver zinc coating spray SM5002.

95% pure zinc in the dry film.

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

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## 2. Features

Excellent rust prevention effects.

Good adhesion

Strong heat-resistance.

Outstanding chemical-resistance.

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## 3. Applications

Rust prevention of iron structure

Maintenance of zinc galvanizing

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## 4. Technical Data

Physical state : Fluent liquid

Odor : weak solvent

Water solubility : insoluble

Specific gravity : 1.45

Vapor density : > 1(air=1)

Viscosity : (25°C) at above 11sec (Ford Cup#4)

Ingredients: Zinc powder 5 ~ 10%

Epoxy resin : 5 ~ 15%

Toluene 15 ~ 20%

DME 25 ~ 35%

Misc.

Tack free time: less than 15 min

Applicable area at the thickness of 40 ~ 50 $\mu$ m: 1 ~ 1.5m<sup>2</sup>



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## 5. Packaging

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420 ml/can, 20 can/ carton box

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## 6. Shelf life

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24 months with the room temperature condition (20-27°C)

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## 7. How to use

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Spraying after cleaning foreign substances is more effective

To clean rust and various foreign substances, clean it with wiper or brush after some time passes after spraying

Spray evenly at a distance approx. 20~30cm apart from the object

Do not spray too much at a time but divide it into 2 or 3 times for more effective results.

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## 8. Cautions

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Do not use near heater or stove

Do not use in the room using fire

Do not keep it in the place above 40°C

Provide ventilation when used in the closed room

Do not throw it away into fire

Punch can before throwing it away

Keep out of children's reach



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