

# Technical Data Sheet

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**SM5001**

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## 1. Product Name and Description

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Product name : Zinc Coating Spray SM5001.

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

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## 2. Features

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Excellent rust prevention effects.

Good adhesion

Strong heat-resistance.

Outstanding chemical-resistance.

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## 3. Applications

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Bottom of boat or ship, heat exchanger,

Water tank and drainage pump of ship,

Equipment or facility on the sea

Underground pipe, iron structure, fence, etc.

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## 4. Technical Data

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Physical state : Fluent liquid

Odor : weak solvent

Water solubility : insoluble

Specific gravity : 0.96

Vapor density : > 1(air=1)

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

Ingredients: Zinc powder 35 ~ 45%

Epoxy resin : 5 ~ 15%

Toluene 15 ~ 25%

DME 25 ~ 35%

Misc.

Full cure time: 20 ~ 24 Hrs



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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 if stored upright between + 5 and + 25°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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