

🔗 Feature

- It is a coating composition using high performance hybrid system and metal paste. It has strong adhesion, durability, corrosion resistance, weatherability and moisture resistance.
- It is suitable for protection of various steel facilities because it forms silver film for prevention of moisture permeation.
- It is excellent in the environment where salinity is high and it is easy to corrode, and also the surface of the metal which is already corroded.
- It serves as a finish paint as well as a paint primer due to its electrochemical action (metal and zinc fine particles intermixing with each other).
- It can withstand up to 200°C.

🔗 Application Field

- Repairing agent of hot-dip galvanizing
- Anti-rust treatment before final finish painting of industrial equipments and machines
- Protection of coastal or marine structures where salt corrosion is a concern
- Welding, drilling, protection of cutting parts and galvanizing

🔗 How to Use

- If rust has already occurred, remove the rust with a simple iron brush.
- Shake the container thoroughly until the bead of the container is free to move. Spray the product about 30 cm away.
- After use, sprinkle the can upside down for 3~4 seconds until gas is discharged. After that, store it in a safe place.

🔗 Storage and Handling precautions

- Please keep in a well-ventilated place at room temperature to prevent freezing during transport and storage.
 - Do not work on rainy days, high humidity (85% or more), high temperature (35°C or higher) or low temperature (5°C or higher).
 - When repairing the surface of the old film, please check the conformity.
 - Do not work below 5°C.
 - Wash exposed skin thoroughly after work is done.
 - Please note that thick coating may cause drying delay, spreading, and poor flow resistance.
 - Rainy days and high humidity may cause drying delays and gloss degradation during painting, so please refrain from work as much as possible.
- It is dangerous as a flammable product using high-pressure gas. Therefore, you must observe the precautions.**
- Do not use near flames such as stoves, fans, etc.
 - Do not use in the room where firearms are used. ■ Do not store in an enclosed space.
 - Do not store in a place where temperature exceeds 40°C.
 - Ventilate the area immediately after use in an enclosed room.
 - Empty containers should be disposed of by removing the gas.
 - For further safety information, please refer to the Material Safety Data Sheet (MSDS).

Physical properties

Contents	Measurement method	Result
Nonvolatile	KSM ISO 3251	26.2±3
Specific Gravity	KSM ISO 2811-1	0.97±0.02
Viscosity	KSM ISO 2431	30±3 sec.
Set to touch drying	When the fingertip touches the surface at 25 ° C, it measures the time it takes for the product to reach the point where it is not covered by hand.	In 10 min.
Dry-hard	Please attach and remove between the thumb and index finger at 25 °C. Measure the time it takes for the film to reach the fingerprint-free state.	In 30 min.
Adhesion	Using a knife, draw 11 lines horizontally and vertically at intervals of 2 mm. Attach the tape to the surface and momentarily pull out to measure the number of detachments.	Clear
Shock resistance	After dropping the 300g weight from 2.4m height, leave it for 1 hour in the room and observe cracks and peeling of the coating.	Clear
Flexibility resistance	Bend 180 ° bend with a 10mm rod and observe residual film condition except 10mm at both ends. Observe cracks and peelings in 2 or more out of 3 test specimens.	Clear
Water resistance	After immersing the specimen (about ½) in a thermostatic chamber at 23 ± 1 °C for 7 days, observe the change of appearance of the coating film such as discoloration, rust, swelling and peeling.	Clear
Storage stability	Allow to stand for 7 days at 60 ° C in a thermostat and check viscosity change and paint lump.	Clear
Hardness	A pencil (Mitsubishi) is applied to the specimen at a 45-degree angle with a force of 1 kg to measure the hardness of five lines.	Clear
Abrasion resistance	The surface peeling is measured when the eraser is performed 50 times or more.	Clear
Salt water resistance	Immerse in 5% saline solution for 360 hours to measure no swelling or exfoliation.	Clear

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Packing unit

- 420ml Aerosol Can, 20EA/Box
- 18 l Steel can

Manufacturer Information

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