

CERACOAT JB - 3200

High corrosion resistance zinc ceramic coating solution
(replaces zinc plating)

It is an organic/inorganic hybrid product that has good low-temperature crosslinking power, excellent miscibility with inorganic substances and fillers, excellent adhesion between metal and non-ferrous metal materials, and provides the best rust prevention by discharging the sacrificial anode of Zn well. As a coating that can replace zinc plating that requires high corrosion resistance/high weather resistance, it is recommended to be applied to pipes, bolts, nuts, springs, and brackets. In particular, natural hardening is possible, so it can be applied to large materials such as steel frames of plants and buildings. Dipping, Dip-Spin, and Spray work are possible with a highly corrosion-resistant anti-rust coating solution.

용도

1. Bolt, Nuts
2. Plant
3. Vehicle Parts
4. Large size Pipe
5. Zinc plating substitute product requiring high corrosion resistance/high weather resistance



성상

Color	: Silver gray viscous liquid
Main Ingredients	: Zinc, aluminum, inorganic copolymer, etc.
pH	: 8~9
Dry Condition	: Natural hardening or 100~120°C
Dry Duration	: 20~30 min
Active Content (%)	: 55~65



특성

1. As a substitute for zinc plating that requires high corrosion resistance, it has more corrosion resistance than zinc plating.
2. It is an eco-friendly anti-rust coating liquid that does not contain various environmentally harmful substances as it is a Cr-free type.
3. Depending on the required rust prevention, rust prevention is doubled when additional Top-Coat is applied.
4. It is easy to adjust the viscosity required according to the application.
5. Excellent adhesion to the material.
6. It has excellent scratch resistance, durability, water resistance, weather resistance, and acid resistance when the top coat is coated.



처리공정

Coating Method	Curing Condition
- Spray	- Dry to touch : 30 min
- Brushing	- Dry Oven : 100~120°C, 30min
	- Natural Dry : 7Day

Sanding or Short → Degreasing → Cleaning → Coating → Drying

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