

CERACOAT JB - 300

Eco-Friendly prevent solution for discoloration of silver

It develops a ceramic hard coating agent that prevents silver discoloration with a low refractive index by adding various functions such as nanomaterials to make a complex of silane and organic resin accumulation reaction and substitution reaction of metal alkoxide, which is a basic material.

용도

1. All silver plated materials
2. All silver plated parts

성상

Color	: Blueish color
viscosity	: 12~15 sec
Active content	: above 80%
Active Ingredient (%)	: 25~35
Heavy Metal	: N/A
carcinogenicity	: N/A



특성

1. Inorganic, organic hybrid type
2. Maintain silver discoloration by nano converted inorganic contents
3. Maintain conductivity
4. Low surface tension after coat
5. Low refraction
6. Superb reaction in antirust, water-proof, Wear-proof, and gloss
7. No rainbow effect
8. Short harden time
9. No discoloration for previous process's carry-over



처리공정

Coating Method	Curing Condition
- Dipping	- Dry to touch : 30 min
	- Oven Drying : 100 ~ 130 °C

Degreasing → Cleaning → Silver Plating → Cleaning → Hot water rinsing → Coating → Hardening

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