

# CERACOAT JB - 505

Water soluble inorganic type inter-process antirust Coating solution

After applying it to the material in a way such as dipping, spraying, brushing, rolling, etc., it forms a thin coating film after sintering processes such as natural drying, hot air drying, forced drying, etc. High material adhesion and interlayer adhesion, and excellent temporary rust prevention effect.

## 용도

1. Replacement of Cr3+ plating that requires corrosion resistance among mechanical/automobile/home appliances
2. Substitute product in case the use of existing anti-rust oil or anti-rust agent is impossible due to problems such as cleaning, contamination, welding, etc.
3. Prevent corrosion of galvanized products

## 성상

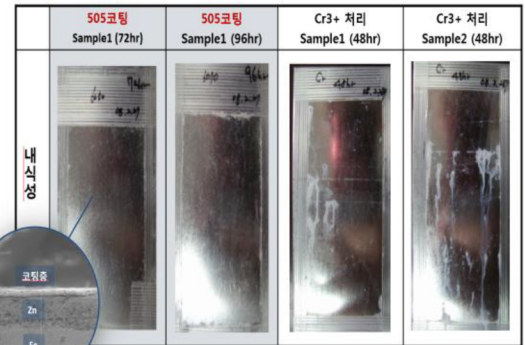
Color : Clear Liquid  
viscosity : Less Irritant  
Active content : 30~38  
Main Ingredient (%) : SiO<sub>2</sub>, Inorganic metal, Additives  
pH : 5~6  
Specific Gravity : 1.020~1.040

## 특성

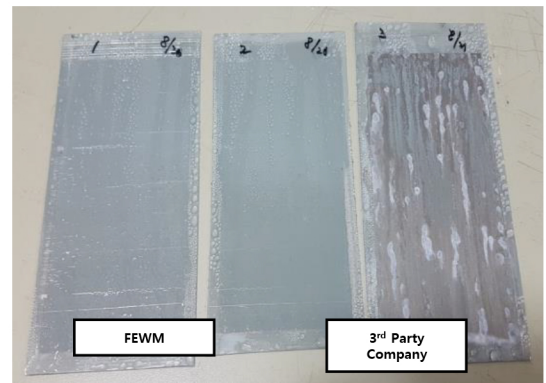
1. No heavy metals (chromium, arsenic, mercury, cadmium, lead, bromine compounds).
2. Coating, welding and various mechanical processing are possible on the coated surface.
3. It maintains corrosion resistance for a long time compared to competitors' products.

## 처리공정

Coating Method : Dipping, Spray, Brushing, Rolling  
Curing Condition : Dry to touch : 30 min, Air hot Dry : 5 ~ 10 min



SST Comparing Test



Rival company comparing Test

Degreasing → Cleaning → Coating → Hardening

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