

## Non chromium steel sheet corrosion inhibitor MC-P5101

### FEATURE

- Improve the machining performance (molding and tensile property)
- Non chromium corrosion inhibitor and it is environmentally friendly product
- Can increase the adhesion for coating and excellent anti-corrosion performance
- Forming a colorless film on the surface of SUPER GALUM and galvanized sheet

### TYPICAL PROPERTIES

<b>Appearance:</b>	White emulsion
<b>Composition:</b>	Silicon colloid and Acrylic resin
<b>Recommended dosage:</b>	5-10%
<b>Solid content:</b>	~10%
<b>Solvent:</b>	~10%
<b>pH:</b>	3.5-5.5
<b>Brix value (50% v/v)</b>	5-7

### TECHNICAL PROCESS

①Chemical degreasing---②Electrolytic degreasing---③Water wash---④Water wash---⑤Air dry---⑥MC-P5101 roll coating ---⑦dry

- Recommended dosage: 100%
- Temperature: Below 40℃
- Drying temperature: 80-100℃
- Processing way: Roller coating
- Recommended dry film weight: 0.6~1.0 g/m<sup>2</sup> (X-ray fluorescence spectrometer detection)

The using dosage is depends on the storage time, material and other environmental indexes. Our technical engineer will recommend the optimal using dosage according to the customers' request. Normally the using dosage is larger while used in high humidity region or need the long storage time. You need supplement the MC-P5101 with the using process due to its consumption. Especially, after roller coating, it needs to be dried under 80-100℃ to ensure the water evaporate completely.

### APPLICATION

- SUPER GALUM and galvanized sheet surface etc.

# METAL SURFACE TREATMENT

**SINOGRACE**

The Chemical Company

---

**STORAGE  
AND  
HANDLING**

- Available in 200 kg/ barrel or 25 kg/ barrel
  - Storage period: 6-12 months in closed containers, shady and dry place
- 

---

Anhui Sinograce Chemical Co., Ltd.  
Tel: +86-0551-63459511  
Email: [sales@sinogracechem.com](mailto:sales@sinogracechem.com)

Add.: Hefei city, Anhui province, China  
Mob: +86 15755193346