



Eco-Friendly

**NON-STICK COATING**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Non-stick Coatings

### S-201 Silicone resin non-stick coating

#### DESCRIPTION

S-201 is particularly designed for aluminum, steel and other metal mold coatings. It has outstanding stain resistance, non-stick performance and superior abrasion resistance. It has good heat resistant and workable at 300°C.

#### TYPE

Solvent based silicone resin

#### KEY

- PFOA free
- Excellent heat resistant

#### FEATURES

- Excellent chemical resistance and abrasive resistance
- Excellent and lasting non-stick performance, easy to clean

#### TYPICAL

<b>Appearance</b>	Yellowish clear liquid
<b>Solid content (%)</b>	35±1
<b>Viscosity (cp)</b>	400~800
<b>Density (g/ml)</b>	1.10
<b>pH</b>	8-10

#### PROPERTIES

<b>Color of the film surface</b>	Flat and smooth
<b>Curing temperature (°C)</b>	280-300
<b>Gloss (60 ° glossimeter)</b>	15-25
<b>Film thickness (µm)</b>	15-20
<b>Corrosion resistance</b>	No blister
<b>Boling 3% HAc for 1 hours</b>	
<b>Abrasion resistance 3KG/21cm<sup>2</sup></b>	>20000 cycles
<b>Hardness (ZHONGHUA pencil)</b>	4H-5H

#### APPLICATION

- Aluminum, steel and other metal mold coating

#### STORAGE

- Available in 20 kg/ barrel or 30 kg/ barrel

#### AND

- Store products in tightly closed original containers at 5-40°C
- Shelf life: 9 months from delivery date

#### HANDLING

- According to non-dangerous goods transport

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