



JM-2209D Hydroxyl Acrylic Resin

(Technical Data Sheet)

【Application】

- 1K、2K Aluminum Powder Primer
- 3C coatings
- Plastic Metallic Paint
- Colored Paint

【Features】

- Pigment Dispersibility
- Intercoat Adhesion
- Aluminum Flake Orientation

【Properties】

Constituent	Hydroxylated Acrylic Resin
Appearance	Clear and transparent liquid
Non-volatile matter	49.00~51.00%
Solvent	Toluene, Butyl Acetate
Specific Gravity	Approximately 0.96 g/cm ³
Colority	< 1.0 Gardner
Viscosity	2500-4500
Acid Value	3.0~8.0mgKOH/g (Supply Value)
Tg Value	Approximately 40°C
Hydroxyl Value	Approximately 43 mgKOH/g (solid state)

【Solubility】

It is soluble in solvents such as toluene, butyl acetate, acetone, and xylene, and insoluble in petroleum ether solvent.

【Compatibility】

Aliphatic Polyisocyanates	+
Aromatic Polyisocyanates	+
Cellulose Acetate Butyrate	+
Cellulose nitrate	+

+ = Compatibility

○ = Limited compatibility

- = incompatible

【Storage】

The product is packed in sealed containers. It is recommended to store it at a temperature range of 0~40°C in a cool place, protected from sunlight and rain, and away from sources of ignition. The shelf life of this product is 12 months from the date of production. When the temperature drops below 0°C in winter, it should be protected from frost.

Please conduct necessary tests before use.

【Packaging】

Net weight 200KG/Drum