



JM-2271 Hydroxyl Acrylic Resin

(Technical Data Sheet)

【 Features 】

- High gloss, High hardness, Excellent Leveling
- Excellent flexibility and excellent fullness
- Possesses excellent mechanical properties and chemical resistance
- Two-component polyurethane paint

【 Uses 】

- Engineering machinery and automotive refinish pigmented paint & clear coat, Industrial clear coatings and pigmented paints

【 Properties 】

Constituent	Acrylic Resin
Appearance	Clear transparent liquid
Non-volatile matter	69~71%
Solvent	Butyl Acetate
Specific Gravity	Approximately 1.02 Kg/dm ³
Colority	< 50APHA
Viscosity	1400-2500
Acid Value	9.0~12.3mgKOH/g (Supply Value)
Tg Value	Approximately 36°C
Oh Value	Approximately 139mgKOH/g(Solid)
OH%	Approximately 4.2%(Solid)

【 Solubility 】

	Dilutable
Petroleum Ether	—
Xylene	+
Toluene	+
Ethyl Acetate	+
Butyl Acetate	+
Acetone	+
PGMEA	+

+ = Soluble in

○ = Partially soluble

— = Insoluble

【 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