



JM-2205 Hydroxyl Acrylic Resin

(Technical Data Sheet)

【Features】

- Aluminum powder orientation
- Hardness
- Interlayer adhesion

【Uses】

- Plastic Paint
- Elasticity、PU、UV Primer

【Properties】

Constituent	Acrylic Resin
Appearance	Clear transparent liquid
Non-volatile matter	49.00~51.00%
Solvent	Toluene、Merhyl Isobutyl Ketone
Specific Gravity	Approximately 0.96 g/cm ³
Colority	≤ 50 APHA
Viscosity	884-2300
Acid Value	≤ 3.0 mgKOH/g (Supply Value)
Tg value	Approximately 90°C
OH value	Approximately 20(solid)
OH%	Approximately 0.6%(solid)

【Solubility】

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

【Compatibility】

Aliphatic polyisocyanates	+
Aromatic polyisocyanates	+
Cellulose acetate butyrate	+
Cellulose nitrate ½ sec	+

+ = Soluble/compatibility
○ = Partially soluble/Compatible
— = Insoluble/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
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