

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

TYPE :A saturated polyester resin

Product Designation: USP-M80

Product Introduction: This product is a saturated polyester resin modified with a special monomer.

Product Characteristics:

1. High gloss, excellent leveling, high fullness. Good flexibility and excellent repainting performance.
2. Good flexibility at low temperatures and excellent impact resistance.
3. Good weather resistance and excellent chemical resistance.
4. Excellent repainting performance and good compatibility.

Product Applications: This product is mainly used in combination with acrylic resin for the clear top - coat of automobile bumpers.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	77-81%	ISO 3251
Viscosity (23 °C)	3 - 15Pa.s	ISO 3219
Acid value (as such)	0- 21mg KOH/g	ISO 3682
Colour APHA (Lico)	Max. 100 APHA	ISO 6271
Appearance	clear and clean	Visual inspection
Hydroxyl Value (% by 100% solid content)	5.5	Titration
SOLVENT COMPOSITION	Solvent naphtha /butyryl acetate	

Packaging Specifications: 200kg/drum (net weight).

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Storage Instructions: The shelf life is 2 years under normal storage conditions. Keep away from fire, strong oxidants, and store in a cool and dry place.

Precautions: This product is a chemical product. Please operate in strict accordance with the safety regulations.

Contact Information:

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