

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

TYPE :A saturated polyester resin

Product Designation: USP3015-80

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

Product Characteristics:

1. High gloss, good leveling, high fullness, and excellent appearance.
2. Good flexibility and excellent repainting performance.
3. Good weather resistance and outstanding outdoor performance.
4. High solid content, low VOC content, environmentally friendly.
5. Good miscibility with other resins such as acrylic resins, and strong versatility.

Product Applications:This product can be used alone or in combination for PU color paints and clear paints with good decorative properties and high - performance requirements. It is also suitable for amino baking paints, and can be used in coatings for engineering machinery, automotive parts, plastic coatings, 3C coatings, etc.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	77-81%	ISO 3251
Viscosity (23 °C)	10 - 40Pa.s	ISO 3219
Acid value (as such)	0- 12mg KOH/g	ISO 3682
Colour APHA (Lico)	Max. 100 APHA	ISO 6271
Appearance	clear and clean	Visual inspection

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Hydroxyl Value (% by 100% solid content)	3.2	Titration
SOLVENT COMPOSITION	Solvent naphtha /butyryl acetate	

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

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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