

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

TYPE :A saturated polyester resin

Product Designation: USP3013G

Product Introduction: This product is a saturated polyester resin synthesized from polyols, polybasic acids, and other auxiliary raw materials through special processes.

Product Characteristics:High hardness, very good adhesion and flexibility, good chemical and water resistance.

Product Applications: Automotive paint systems (in combination with CAB 531-1). Automotive metallic base coats. Automotive solid colour systems. Automotive primers.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	59-61%	ISO 3251
Viscosity (23 °C)	1.1 - 1.8 Pa.s	ISO 3219
Acid value (as such)	3.5 - 6.1 mg KOH/g	ISO 3682
Colour APHA (Lico)	Max. 100 APHA	ISO 6271
Appearance	clear and clean	Visual inspection
Hydroxyl Value (% by 100% solid content)	2.42	Titration
SOLVENT COMPOSITION	Solvent naphtha /xylene(83 / 17)	

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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Company: Anhui YouKe New Material Technology Co., Ltd.

Address: No. 1055 Taizi Avenue, Cihu High-tech Zone, Ma'anshan City,
Anhui Province, China.

Contact Person: Zhihua Cao

Contact Phone: +86-555-3507111, +86-555-3506830 (fax), +8618805551968