

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

TYPE : Acrylic polyol

Product Designation: UAR2053B

Product Introduction: This product is an oil – based hydroxyl acrylic resin modified with heterocyclic monomers and high – refractive – index intermediates.

Product Characteristics : In combination with aliphatic polyisocyanates: fast drying, high build and gloss, excellent mechanical properties and chemical resistance, practically no yellowing under UV-light, high solids content at application viscosity.

Product Applications: Varnishes, clearcoats and solid colour systems for car repair (cars, trains and tram units etc.). Industrial topcoats (big rolling stock).

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	68-72%	ISO 3251
Viscosity (23 °C)	7 - 18 Pa.s	ISO 3219
Acid value (as such)	6 - 15 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)	4.2	Titration
SOLVENT COMPOSITION	Solvent naphtha /xylene	

Packaging Specifications: 190kg/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

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strict accordance with the safety regulations.

Contact Information:

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