

Anhui YouKe New Material Technology Co., Ltd.
Technical Data Sheet (TDS)

TYPE :A saturated polyester resin, modified with sag control agent (SCA)

Product Designation: UAR3583

Product Introduction: This product is a modified polyester polymer anti-sagging resin, containing extremely fine diurea crystal structures. It is used in automotive or industrial paints containing metallic pigments. It can be applied to solid color paints to prevent sagging of the paint film, and also to metallic paints, which can greatly enhance the orientation, adhesion, and flexibility of the metallic pigments. This product is basically compatible with almost all coating resins. It has particularly good compatibility with CAB.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	48-52%	ISO 3251
Thixotropic Index	2.5-5	(25℃,NDJ,6 rpm /60 rpm)
Amine content	MAX.15mmol/kg	ISO 3682
Fineness	MAX.20 microns	ISO1524
Hydroxyl Value (% by 100% solid content)	2.3	Titration
SOLVENT COMPOSITION	Xylene/S-100	

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

Storage Instructions:The shelf life is 1 years under Lower than 30 degrees Celsius. 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:

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

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