

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

Product Designation: UCL-03B

Product Introduction: UCL-03B resin is a highly methylated, monomeric melamine resin recommended for use in both waterborne and solvent-borne systems. It has very good water solubility properties which makes it easy to incorporate with excellent stability in emulsion systems, as it remains in the water phase and does not migrate to the polymer phase. It is a very efficient crosslinking agent and is recommended for coil coatings and high solids systems. UCL-03B resin has a slightly slower cure response than other monomeric methylated melamine resins. This provides excellent flow and levelling characteristics and less solvent popping on cure.

Product Characteristics:

1. Water soluble
2. Very high solids contents
3. Excellent stability in waterborne formulations

APPLICATION AREAS: Emulsions, High solids and waterborne coatings, General industria.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	92~96%	ISO 3251
Viscosity (23 °C)	8- 22Pa.s	ISO 3219
Appearance	clear and clean	Visual inspection

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

Storage Instructions: The shelf life is 1 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:

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

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

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Contact Person: Zhihua Cao

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