

Anhui YouKe New Material Technology Co. , Ltd.

Technical Data Sheet (TDS)

Product Designation: UCL-001D

Product Introduction: UCL-001D resin is a highly monomeric, methylated/iso-butylated melamine crosslinker with a high degree of alkylation. Its high monomer content allows for the formulation of high solids coatings with excellent appearance, recoat adhesion, and flexibility. UCL-001D is especially recommended for automotive topcoats, general metal finishes, and coil coatings. While UCL-001D resin is insoluble in water, it shows excellent compatibility with water-soluble backbone polymers and provides very good stability in amine-stabilized waterborne formulations.

Product Characteristics:

- 1.Film appearance
- 2.Adhesion and intercoat adhesion

APPLICATION AREAS:Automotive topcoat formulations, High solids primer formulations.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	≥97%	ISO 3251
Viscosity (23 °C)	0.5-- 6Pa.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:

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