

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

Product Designation: UCL-003

Product Introduction: UCL-003 resin is a highly methylated, monomeric melamine crosslinker supplied in liquid form at $\geq 98\%$ solids content. Its high extent of alkylation and low tendency to self-condense make UCL-003 resin a highly effective crosslinking agent for a broad range of applications such as can, container, automotive and general industrial coatings. While UCL-003 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. Solvent free
2. Excellent balance of hardness and flexibility
3. Fast catalyzed cure response
4. Excellent stability
5. Low free formaldehyde

APPLICATION AREAS: Coil coatings , Can and container coatings , Automotive finishes ,High solids and waterborne coatings ,General industrial finishes ,Inks .

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	$\geq 96\%$	ISO 3251
Viscosity (23 °C)	2- 16Pa.s	ISO 3219

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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