

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

Product Designation: UCL-038

Product Introduction: UCL-038 resin is a highly reactive, n-butylated high imino melamine crosslinker supplied in n-butanol. Like other high imino melamine resins, UCL-038 has a high tendency to self-condense resulting in films with high film hardness that can be adjusted based on loading. Its hydrophobic nature improves substrate wetting, flow and leveling, and humidity and salt spray resistance making it suitable for a wide range of applications including automotive topcoats and general industrial finishes.

Product Characteristics:

- 1. Fast cure response
- 2. High gloss
- 3. Good petrol and acid resistance

APPLICATION AREAS: Automotive top coats , General industrial coating

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	68-72%	ISO 3251
Viscosity (23 °C)	1.1- 1.8Pa.s	ISO 3219
Acid value (as such)	≤ 0.1 mg KOH/g	ISO 2114
Colour APHA (Lico)	Max. 100 APHA	ISO 6271
Appearance	clear and clean	Visual inspection
Mineral Spirit Tolerance (20°C)	3.6-4.1	Dripping method

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

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strict accordance with the safety regulations.

Contact Information:

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