

Anhui YouKe New Material Technology Co., Ltd.

Technical Data Sheet (TDS)

Product Designation: UCL-058P

Product Introduction: UCL-058P resin is an n-butylated, high imino melamine crosslinker which combines the excellent compatibility of a conventional butylated melamine resin with the fast, low temperature cure response of UCL-025 resin. Like other high imino melamine resins, UCL-058P 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. Substrate wetting
3. Low formaldehyde release upon cure
4. Humidity and salt spray resistance

APPLICATION AREAS: Automotive coating formulations , General industrial coatings.

Product Specifications:

Item	Index	Testing Method
Non-Volatiles	75-79%	ISO 3251
Viscosity (23 °C)	3- 10Pa.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 (18°C)	1.7-2.1	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.

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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.

Contact Person: Zhihua Cao

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