

## UV curing resin

### AM3201 polyester acrylate

- **Product Overview:**This UV curing resin is a low molecular weight zwitterionic polymerized by special acrylic monomer, it has good wettability for pigment and matte powder, and the viscosity of the product is ultra-low, so it can replace some of the monomers.
- **Characteristics:** low viscosity, high reactivity, good film flexibility, can partially replace TPGDA.
- **Scope of application:** wood coatings, wood floor coatings, PVCF floor coatings, vacuum plating, plastic coatings, printing inks, etc
- **Product Specifications.**

Project	Index	testing standards
Appearance	yellowish transparent	Visualization
Active ingredient	100%	Theoretical values
Acid value (mg KOH/g)	≤3.0	GB/T 6743-2008
Viscosity mpa.s/25°C	25-100	GB/T 2794-2013
Functionality	1.5	Theoretical values

- **Packing specification:** 230KG/barrel
- **Storage Requirements:** Keep the resin in a cool or dry place away from light, and avoid sunlight and heat sources; the storage temperature should not exceed 40°C.
- **Shelf life:**At least half a year under normal conditions.
- **Avoid contact with skin, eyes and clothing, wear protective gloves when handling; Wipe up with a cloth and clean with ethyl acetate in case of leakage; Refer to Material Safety Data Sheet (MSDS) for detailed description; Each batch of goods should be tested before putting into production.**