

L-6150 UV Amino Acrylate Resin

Description

L-6150 is a modified UV-curable amino acrylate resin. It features low viscosity, high gloss, excellent adhesion, good yellowing resistance, fast curing speed, high hardness, and outstanding abrasion resistance, with a high-gloss film finish, etc.

Technical Data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	800 - 1,300
Color Value (Gardner)	≤1
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤2
Refractive Index	1.505
Shore Hardness	70D
Functional Group	6

Product Features

High gloss and hardness
Excellent adhesion
Good yellowing resistance

Applications

UV wood coatings, UV paper varnishes, etc.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 200 kg drums.

Tips: L-6150 has a fast response speed and high cost performance.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.