

## L-6602 High Curing Speed UV Polyurethane Resin

### Description

**L-6602** is a cost-effective aromatic hexafunctional urethane acrylate resin. The product has high reactivity, good hardness, and the cured coating has excellent solvent resistance, scratch resistance and wear resistance and other advantages, its yellowing resistance and weather resistance are ordinary.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	30,000 - 50,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.502
Shore hardness	85D
Functional group	6

### Performance

High curing speed, high hardness  
Excellent scratch and wear resistance  
Good adhesion

### Applications

Especially suitable for PVC plastic substrate, UV high-gloss varnish, UV plastic coating, wood UV, paper UV, UV screen printing varnish, UV vacuum plating finish, UV full solid ink, etc.

### Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Safe storage time is 6 months at room temperature( 25°C) and under ventilation.  
This product will be packed into 20KG/25KG/200KG/barrel

**Tips: L-6602 is the most cost-effective model among all aromatic 6-functional polyurethane acrylate, and it is the first choice for medium and low-end UV coatings.**

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.