

## L-6350 3-functional UV Polyurethane Resin

### Description

**L-6350** is a specially modified polyurethane acrylate resin. The product has the advantages of good flexibility, high curing rate, low shrinkage, good leveling, good adhesion to metals, and good compatibility with dyes and color pastes.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C,CPS)	1,500 - 3,000
Chroma (Gardner)	≤1
UV component (%)	75
Density (g/cm <sup>3</sup> ,25°C)	1.1±0.1
Acid value (mg KOH/g)	2-8
Refractive index	1.498
Functional group	3

### Performance

Good flexibility, fast curing rate and low shrinkage

High hardness, high gloss

Good compatibility with dyes and pastes

Good adhesion to metals

### Applications

UV vacuum coating, TPU UV vacuum coating, UV high gloss varnish, UV plastic coating, UV silk printing varnish, 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/200KG/barrel

**Tips: L-6350 has good pigment wettability, good adhesion and good leveling.**

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.