

## L-6131 High Temperature Resistant Epoxy Resin

### Description

**L-6131** is modified epoxy acrylate resin, with characteristics of hard but not brittle, high leveling, high reactivity and non-yellowing. Highly recommended for vacuum coating primers and topcoats, UV varnishes, nail polish basecoat and topcoat, adhesive, silk screen varnish, 3D printing and other light curing field. It can significantly improve the gloss, covering ability, fullness and abrasion resistance of the paint film.

### Technical data

Appearance	Clear transparent liquid
Viscosity (40°C, CPS)	35,000 - 45,000
Chroma (Gardner)	≤1
UV component (%)	100
Acid value (mg KOH/g)	≤1
Refractive index	1.546
Shore hardness	86D
Functional group	2

### Performance

High gloss and fullness

Good high temperature resistance and chemical resistance

Good adhesion and wettability on various substrates.

### Applications

It is widely used in vacuum plating primer, UV wood coating, UV ink, UV plastic 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-6131 has the characteristics of high curing speed, high hardness, high fullness, high gloss etc. and is resistant to high temperature.**

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.