

## L-6117-100 Pure UV Epoxy Resin (low halogen)

### Description

**L-6117-100** is modified epoxy acrylate resin. It has the characteristics of high viscosity, fast curing speed, high gloss, high fullness, and balanced comprehensive performance. It can be widely used in metal, plastic cover UV coatings and various structural adhesives. It also has plating properties and can be recommended for vacuum plating primers and topcoats, as well as color glue and extension

### Technical data

Appearance	Light yellow clear transparent liquid
Viscosity (60°C, CPS)	120,000-180,000
Chroma (Gardner)	≤1
UV component (%)	100
Acid value (mg KOH/g)	≤3
Refractive index	1.56
Shore hardness	85D
Functional group	2

### Performance

High viscosity, high fullness, high gloss, high leveling  
Good wettability on various substrates  
Good plating properties, good toughness, and good scratch resistance

### Applications

Widely used in vacuum plating primer, wood, paper touch oil, UV ink, UV plastic varnish, UV nail polish, 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-6117-100 has the advantages of high viscosity, resistance to thinning, good toughness, high fullness, and high gloss.**

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.