

L-6117 Modified UV Epoxy Resin

Description

L-6117 is modified epoxy acrylate resin with excellent flexibility and fast cure speed, high gloss, high fullness, balanced comprehensive performance, can be widely used in metal and plastic varnish UV coatings and various structural adhesives. It has good plating ability and recommended for vacuum plating primers and topcoats.

Technical data

Appearance	Yellowish clear transparent liquid
Viscosity (60°C, CPS)	2,000 - 4,500
Chroma (Gardner)	≤1
UV component (%)	100
Acid value (mg KOH/g)	≤3
Refractive index	1.531
Shore hardness	67D
Functional group	2

Performance

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 and paper soft 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 has the advantages of thinning resistance, good flexibility, 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.