

L-6116 Modified UV Epoxy Resin

Description

L-6116 is a modified epoxy acrylate with fast curing speed, good surface drying, high gloss, high reactivity, good chemical resistance, good toughness, pigment wetting and leveling.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (60°C, CPS)	1000-3000
Chroma (Gardner)	≤3
UV content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤3
Refractive Index	1.529
Shore Hardness	72D
Functional Group	2

Performance

High gloss, high reactivity,
Good toughness,
Fast curing speed, good surface drying,
Good pigment wetting and leveling

Applications

UV wood coating topcoat, UV vacuum plating primer, UV paper varnish, UV plastic coating, UV hardware paint, UV ink, etc.

Storage

To prevent the product from being highly active and causing a polymerizing reaction, please seal it and store it away from heat sources and sunlight. The recommended storage temperature is no higher than 30°C. Unused products must be sealed and stored in a timely manner. Do not store them in the open. At 25°C and with ventilation, the safe storage period is 6 months.
20KG/200KG/barrel

Tips: L-6116 is a UV resin with excellent pigment wettability and 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.