

L-6112 Economical UV Epoxy Resin

Description

L-6112 is an epoxy acrylate with fast curing speed, good surface drying, high gloss, high reactivity, good chemical resistance and good wettability.

Technical data

Appearance	Colorless or yellowish transparent liquid
Viscosity (25°C, CPS)	5,000-10,000
Chroma (Gardner)	≤3
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤5
Refractive index	1.523
Shore hardness	73D
Tensile strength (MPa)(ASTM D882)	11.3
Elongation at break (%) (ASTM D882)	6.3
Functional group	2

Performance

High gloss
High reactivity
Fast curing speed and good surface drying
Good chemical resistance and wettability.

Applications

UV wood coatings, UV paper varnish, UV plastic coatings, UV hardware paint, 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-6112 is a kind of economical epoxy, suitable for middle and low-end products, containing halogen.

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.