

L-6112B Economical UV Epoxy Resin with Good Wetting

Description

L-6112B is an epoxy acrylate resin with fast curing, good surface drying, high gloss, high reactivity, good chemical resistance, and excellent leveling and wetting properties.

Technical Data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	30,000-50,000
Color Value (Gardner)	≤3
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid Value (mg KOH/g)	≤3
Refractive Index	1.54
Shore Hardness	81D
Tensile Strength	368
Elongation at Break	3
Functional Group	2

Product Features

High gloss with excellent leveling and wetting
High reactivity
Fast curing and good surface drying
Good chemical resistance

Applications

UV wood coatings; UV varnishes for paper; UV plastic coatings; UV coatings for hardware, etc.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available

Tips: L-6112B is an economical epoxy resin with good wetting, suitable for products requiring high leveling and wetting performance.

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.