

L-6114 Standard UV Epoxy Acrylic Resin

Description

L-6114 is an epoxy acrylate resin with fast curing, good surface drying, high gloss, high reactivity, good chemical resistance, and excellent wetting.

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)	≤2
Refractive Index	1.531
Shore Hardness	85D
Functional Group	2

Product Features

High gloss and high reactivity
Continuous film in curtain coating
Fast curing and good surface drying
Good chemical resistance and wettability

Applications

UV wood topcoat for curtain coatings ; UV vacuum metallized primers; UV varnishes for paper;
UV plastic coatings; UV coatings for hardware; UV nail polish, 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 packaging: 20 kg / 200 kg drums.

Tips: L-6114 is a standard UV epoxy resin with good leveling, excellent film build, and good metallization 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.