

L-6112C Modified UV Epoxy Resin

Description

L-6112C is a modified epoxy acrylate resin recommended for UV-curable applications such as coatings, inks, and adhesives. It offers high cost-performance, fast reactivity, good film build, resistance to boiling water and high temperatures, halogen-free eco-friendliness, and cost reduction benefits.

Technical Data

Appearance	Slightly yellow, clear, transparent liquid
Viscosity (25°C, CPS)	6,500 - 9,000
Color Value (Gardner)	≤2
UV Content (%)	≥98
Acid Value (mg KOH/g)	≤20
Refractive Index	1.522
Shore Hardness	70D
Functional Group	3

Product Features

High cost-performance
Fast reactivity and easy sanding
Good toughness
Good substrate wetting, suitable for use in vacuum metallized primers and topcoats

Applications

UV wood coatings; UV varnishes for paper; UV plastic coatings; UV coatings for hardware; UV

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-6112C is environmentally friendly, highly reactive, and offers excellent cost-performance. halogen-free, has high reaction speed and is cost-effective.

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.