

L-6111 Low Viscosity UV Epoxy Acrylic Resin

Description

L-6111 is a special modified UV epoxy acrylate resin. It has the characteristics of ultra-low viscosity, fast curing speed, good surface drying, high gloss, high reactivity, good chemical resistance and good wettability. It's very ideal for solvent-free spray UV systems.

Technical data

Appearance	Colorless or yellowish transparent liquid
Viscosity (25°C, CPS)	250 - 800
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.476
Shore hardness	73D
Functional group	2

Performance

Low viscosity, high leveling
High gloss and high reactivity
Fast curing, good surface drying
Good chemical resistance and good wettability.

Applications

UV inkjet, UV 3D printing, UV wood coatings, UV paper varnish, UV plastic coatings, UV hardware paints, 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 25KG/200KG/barrel

Tips: L-6111 has ultra-low viscosity and is very suitable for solvent-free spray products.

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.