

L-6132A High Covering UV Modified Epoxy Resin

Description

L-6132A is a modified epoxy acrylate resin. It has the advantages of strong oil resistance to contaminated substrates, no shrinkage, high gloss, low cost, etc. It also has more balanced flexibility, better fullness and gloss. Moreover, due to the existence of carboxyl groups, the properties of adhesion, substrate wetting and plating properties will be improved.

Technical data

Appearance	Colorless transparent liquid
Viscosity (60°C, CPS)	6,000 - 8,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.536
Shore hardness	52D
Functional group	2

Performance

Good coverage and fullness
High gloss, high fullness
Good adhesion and substrate wetting
Balanced flexibility and hardness
Good plating performance

Applications

UV wood coatings, UV paper varnishes, UV plastic coatings, UV inks, vacuum primers, 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-6132A has fast reaction speed, good covering ability, boiling resistance and good plating 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.