

L-6030 UV Pure Acrylic Resin

Description

L-6030 is a specially modified pure acrylic resin. The product has the advantages of good flexibility, high curing rate, very low shrinkage, good adhesion to metals, and good compatibility with dyes and color pastes.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	20,000 - 35,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤5
Refractive index	1.467
Shore hardness	82D
Functional group	2

Performance

Good flexibility, fast curing rate, reduce shrinkage of UV coatings
Good adhesion between layers
Good compatibility with dyes and colorants
Good adhesion to metals, coatings, melamine plates and acrylic plates
Good compatibility with various resins

Applications

UV vacuum coatings, TPU UV vacuum coatings, UV high-gloss varnish, UV plastic coatings, UV silk screen varnish, paper varnish, 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-6030 has good compatibility with various UV resins, and can significantly improve the adhesion to substrates including tinplate, aluminum, plating coatings, acrylic plates etc.

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.