

L-6054 Adhesion UV Pure Acrylic Resin

Description

L-6054 is a specially modified pure acrylic resin. The product has good flexibility, very low shrinkage, good adhesion to metal, plating coatings, wood, marble, paint surfaces and other materials, and is compatible with dyes and colors, good compatibility with UV polyurethane, epoxy, and polyester resins etc.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	4,500 - 7,500
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤5
Refractive index	1.479
Shore hardness	73.5A
Functional group	2

Performance

Good adhesion to plastics, especially to PMMA, PET/PE, PC, PVC, PA when used as adhesives
Good compatibility with UV polyurethane, epoxy, and polyester resins
Good flexibility, reducing shrinkage of UV coatings
Good compatibility with dyes and colorants

Applications

UV electronic glue, UV color ink, UV screen printing varnish, UV adhesive, UV transfer glue, 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/barrel

Tips: L-6054 has good adhesion, good compatibility with various UV resins, and reduces system shrinkage. Especially when used as an adhesive, it has good adhesion to PMMA, PET/PE, PC, PVC, and PA.

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.