

Product Name: L-6040**Chemical group: Good compatibility UV pure acrylic resin****Description**

L-6140 is a special modified pure acrylic resin. The product has good flexibility, high curing rate, very low shrinkage rate, good adhesion to metals, coatings, wood, marble, paint surfaces and other materials, and is compatible with dyes and colorants. Good compatibility, good compatibility with UV polyurethane, epoxy, polyester resin, etc.

Chemical & physical data

Appearance	Colorless liquid
Viscosity (25°C, CPS)	3500~7000 CPS
Chroma (Gardner)	≤1
UV Component (solid content %)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mgKOH/g)	≤5
Functional group number	2

Performance

Good compatibility with UV polyurethane, epoxy, polyester resin

Good flexibility, fast cure rate, reduce shrinkage of UV coatings

Good compatibility with dyes and colorants

Good adhesion to metals, coatings, acrylic sheets

Application

UV vacuum coating finish, TPU UV vacuum coating, UV high gloss varnish, UV plastic coating, UV ink, UV silk screen varnish, paper varnish, etc.

Storage, shelf time and Packing

This product will be functional for 6 months as long as storing under normal temperature and keeping away from heat and light.

This Product will be packed into 20kg、25kg、200kgs/drum.

Tips: L-6040 has good compatibility with various UV resins and reduces system shrinkage.

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