

Product Name: L-6135**Chemical group: Modified epoxy acrylic****Description**

L-6135 is a modified flexible epoxy acrylate resin. A flexible long-chain molecule is used to link the epoxy acrylic group, and a certain amount of carboxyl group is synthesized into the block in the long-chain molecule at the same time. It not only retains the advantages of high reactivity, high brightness and low cost of epoxy acrylate resins, but also has more balanced flexibility, and better fullness and gloss. And due to the presence of carboxyl groups, the properties of adhesion, substrate wetting and plating properties will be improved.

Chemical & physical data

Appearance	Light green transparent liquid
Viscosity (60°C, CPS)	10,000~20,000 CPS
Chroma (Gardner)	≤2
UV Component (solid content %)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mgkoH/g)	5~7
Functional group number	2

Performance

High gloss and fullness

Good adhesion and base material wetting

Excellent flexibility

Good boiling resistance and plating resistance

Application

UV wood coatings, UV paper varnish, UV plastic coatings, UV ink, vacuum plating primer, TPU, UV coatings, 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-6135 has good flexibility and can be used on many soft substrates, and its good leveling is its highlight.

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