

Product Name: L-6130**Chemical group: Modified epoxy acrylic****Description**

L-6130 is a modified epoxy acrylate resin. The epoxy acrylic group was linked by a flexible long chain molecule, and a certain amount of carboxyl group was synthesized by block synthesis in the long chain molecule. It not only retains the advantages of high reactivity, high brightness and low cost of the usual epoxy acrylate resin, but also has more balanced flexibility, better fullness and gloss. Moreover, due to the presence of carboxyl groups, the properties of adhesion, wettability and plating of substrates will be improved.

Chemical & physical data

Appearance	Colorless
Viscosity (25℃, CPS)	5000~15000 CPS
Chroma (Gardner)	≤1
UV Component (solid content %)	100
Density (g/cm ³ , 25℃)	1.1±0.1
Acid value (mgKOH/g)	7~9
Functional group number	2

Performance

High gloss and fullness

Good adhesion and base material wettability

Balanced flexibility and hardness

Excellent high temperature resistance, 110℃ degree 2 hours resistance

Good adhesion to water stickers

Application

UV wood coatings, UV paper varnish, UV plastic coatings, UV ink, vacuum plating primer, 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-6130 is resistant to high temperature, boiling water, good plating, scratch resistance and wear resistance.

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