

L-6120 High Reactive 2-functional UV Polyester Resin

Description

L-6120 is a two-functional polyester acrylate with excellent flexibility, fast curing rate and good pigments wettability.

Technical data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	25,000 - 35,000
UV component (%)	100
Density (25°C, g/cm³)	1.1±0.1
Acid value (mg KOH/g)	≤1.5
Refractive index	1.53
Shore hardness	80A
Tensile strength (MPa)(ASTM D882)	1.1
Elongation at break (%) (ASTM D882)	20.5
Functional group	2

Performance

Good surface dryness
Fast curing rate
Good flexibility
Good adhesion

Applications

UV wood coatings, UV silk printing varnish, UV paper varnish and UV plastic coatings.

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/240KG/barrel

Tips: L-6120 has good flexibility, fast response, good color addition, and has the function of pigment dispersant in the formula, and contains halogen.

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.