

L-6126 Low Viscosity Hyperbranched Polyester

Description

L-6126 is a 4-functional hyperbranched polyester acrylate with low viscosity, fast curing speed and good pigment wettability.

Technical data

Appearance	Light yellow clear transparent liquid
Viscosity (25°C, CPS)	400 - 700
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.485
Shore hardness	86D
Functional group	4

Performance

Low viscosity, high strength;
Fast curing speed, can be LED cured;
Good chemical resistance, good pigment wettability

Applications

UV wood coatings, UV paper varnishes, UV plastic coatings, UV hardware varnishes, UV inkjet, 3D printing, 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/200KG/barrel

Tips: L-6126 is environmentally friendly, halogen-free, low-viscosity, anti-yellowing, and is a good product for full-solid systems.

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.