

L-6129 Wettability Hyperbranched Polyester

Description

L-6129 is a wettability 6-functional group hyperbranched polyester acrylate, with low viscosity, low shrinkage, no yellowing, easy matting, good adhesion, fast drying speed, hard but not brittle paint film, low energy curing, excellent wetting leveling and other characteristics.

Technical data

Appearance	Clear transparent liquid
Viscosity (25°C, CPS)	1,200 - 2,000
Chroma (Gardner)	≤1
UV component (%)	100
Acid value (mg KOH/g)	≤1
Refractive index	1.479
Shore hardness	84D
Functional group	6

Performance

Fast response, low shrinkage
Good covering power and wetting leveling properties
Good adhesion to various substrates.

Applications

Widely used in vacuum plating primer, wood and paper soft touch varnish, UV ink, UV plastic varnish, 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-6129 has excellent wetting leveling properties, low shrinkage, and good adhesion to various substrates.

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.