

L-6127 Low Viscosity Hyperbranched Polyester

Description

L-6127 is an 8-functional group hyperbranched polyester acrylate with low viscosity, fast curing speed, high gloss, high leveling, good surface drying, etc.

Technical data

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|------------------------------------|------------------------------|
| Appearance | Colorless transparent liquid |
| Viscosity (25°C, CPS) | 1,200 - 2,000 |
| Chroma (Gardner) | ≤1 |
| 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 | 84D |
| Functional group | 8 |

Performance

Low viscosity, high strength;
Fast curing speed, can be LED cured;
High gloss, high leveling;
High cross-linking, high hardness.

Applications

UV high-gloss varnish, UV plastic coating, UV screen printing varnish, UV wood coating, PVC floor coating, UV color ink, 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-6127 has high hardness, high leveling, high reactive speed, high fullness, good covering ability.

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.