

L-6607 Iodine-resistant 6-functional UV polyurethane

Description

L-6607 is a cost-effective iodine-resistant hexafunctional polyurethane acrylate resin. The product has excellent iodine resistance, high reactivity, good hardness, and the cured coating has excellent solvent resistance, scratch resistance, wear resistance, and high hardness.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	30,000-50,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.502
Shore hardness	85D
Functional group	6

Performance

High curing speed, high hardness
Excellent scratch and wear resistance
Good adhesion
Excellent iodine resistance

Applications

It is particularly suitable for PVC floors, UV high-gloss varnish, UV plastic coatings, wood UV, paper UV, UV silk-screen varnish, UV vacuum plating topcoat, UV full-solid 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-6607 is a hexafunctional polyurethane with excellent iodine and chemical resistance.