

L-6607 Iodine-Resistant UV Polyurethane Acrylate

Description

L-6608 is a cost-effective, iodine-resistant 6-functional polyurethane acrylate resin. The product features excellent iodine resistance, high reactivity, and high hardness, while its cured films offer outstanding solvent resistance, scratch resistance, and abrasion resistance.

Technical Data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	30,000-50,000
Color Value (Gardner)	≤ 1
UV Content (%)	100%
Density (25°C, g/cm ³)	1.1±0.1
Acid Value (mg KOH/g)	≤ 2
Refractive Index	1.502
Shore Hardness	85D
Functional Group	6

Product Features

Fast curing and high hardness
Excellent scratch and abrasion resistance
Good adhesion and outstanding iodine resistance

Applications

Particularly suitable for PVC flooring, UV high-gloss clear coatings, UV plastic coatings, wood UV coatings, UV coatings on paper, UV screen-printing inks, UV vacuum metallized coatings, and 100% solids UV inks.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 25kg / 200 kg per drum.

Tips: L-6607 is a hexafunctional polyurethane resin with excellent iodine and chemical resistance.

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.