

L-8463 Dual Curing UV Resin

Description

L-8463 is a special modified UV polyurethane resin that contains a certain amount of hydroxyl groups and can be combined with isocyanate to form a dual-curing coating. It has adhesion to PC, ABS, PMMA, paper, leather, artificial leather and other substrates. It can be used as a modifier of UV coatings and the main resin of dual-curing UV coatings.

Technical data

Appearance	Colorless or slightly yellow transparent liquid
Viscosity (25°C, CPS)	2,500 - 4,000
UV component (%)	85%±2
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤5
OH value (solid content)	80mgKOH/g
Refractive index	1.502
Functional group	3

Performance

Contains hydroxyl groups and can be used as dual-curing UV coating
Low shrinkage, good adhesion to PC substrate and good weather resistance
Boiling and soaking resistance, high cost performance
Good leveling, good fullness, good pigment wetting

Applications

Dual-curing UV varnishes and adhesives on various plastics, dual-curing UV inks, mobile phone glass protection inks, dual-curing UV coatings for car interior parts, 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/25KG/200KG/barrel

Tips: L-8463 has high cost performance, is resistant to water boiling, has high leveling and fullness, and is very suitable for dual-curing UV coating for automotive interior parts.

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.