

L-8462 Dual Cure UV Resin

Description

L-8462 is a special modified UV polyurethane resin that contains a certain amount of hydroxyl groups and can be combined with isocyanate to form dual-curing coatings.

Technical data

Appearance	Colorless or slightly yellow transparent liquid
Viscosity (25°C, CPS)	9,000-13,000
Solid content (%)	85±2
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤10
OH value (solid content)	60mgKOH/g
Refractive index	1.492
Functional group	3

Performance

Contains hydroxyl groups and can be used as dual-curing UV glue

High gloss, good leveling, good transparency

After baking, the surface has good slipperiness and a certain degree of stretchability.

After light curing, the surface has high hardness, good scratch resistance and alcohol resistance.

Applications

Dual curing UV varnish, adhesive, UV nail glue, etc. on various plastics

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-8462 has high gloss, good transparency, high surface hardness, and Good slipperiness. It is very suitable for dual-curing wearable nail patch.

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.