

L-8442 Low Odor 3-functional UV Polyurethane Resin

Description

L-8442 is a special modified polyurethane UV resin. It has the characteristics of good flexibility, little skin irritation, low odor, and excellent wettability with dyes and color pastes. It is recommended to use in various fields such as UV nail polish and UV adhesive glue.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	30,000 - 50,000
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.481
Shore hardness	85D
Functional group	3

Performance

Good color development and flexibility
Very suitable for the main resin of nail polish color coat
Little irritation to skin.

Applications

UV nail polish glue, UV adhesive glue, 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 25KG/200KG/barrel

Tips: L-8442 has low odor, low irritation, and high cost performance. It is suitable to use in nail polish coloring gel base materials.

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.