

L-8440 Nail Polish Primer UV Resin

Description

L-8440 is a special modified polyurethane acrylic UV resin. It has good adhesion on human nails and artificial nails, is resistant to alcohol and soaking, has good gloss, good pigment wettability, and is less irritating to the skin. It can be used as a basecoat/primer resin for nail polish.

Technical data

Appearance	Transparent light yellow liquid
Viscosity (25°C,CPS)	12,000 - 25,000
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	2
Refractive index	1.483
Shore hardness	52A
Functional group	2

Performance

Low energy curing, low shrinkage, good adhesion
Good pigment wetting, good silver powder arrayment
Good flexibility, good drying, high gloss
Less irritating to skin

Applications

UV nail polish, UV nail 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-8440 has good adhesion to nails, good color addition, good drying properties, and little irritation to the skin.

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.