

L-8403A Easy-release UV Texture Transfer Resin

Description

L-8403A is a specially modified polyurethane acrylic UV resin with fast reaction speed, good flexibility, high tensile strength and good resilience. It is recommended for use in UV texture transfer coating, UV adhesives, nail polish primers and other fields.

Technical Data

Appearance	Colorless or slightly yellow transparent liquid
Viscosity (60 °C, CPS)	4,000 - 10,000
Density (g/cm ³ , 25°C)	1.1 ± 0.1
UV Content (%)	100
Acid Value (mg KOH/g)	≤ 2
Refractive Index	1.501
Shore Hardness	84A
Tensile Strength (MPa)(ASTM D882)	10.7
Elongation at Break (%) (ASTM D882)	59
Functional Group	2

Product Features

Excellent flexibility, high tensile strength

Good elasticity

Fast curing speed, and good demolding properties

Applications

Various UV adhesives; plastic UV coatings; UV texture transfer coatings; UV inks, etc.

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 / 200 kg per drum

Tips:L-8403A cures rapidly and provides excellent release properties.

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.