

L-6367-2 Excimer UV Polyurethane Resin for Spraying

Description

L-6367-2 is a 3-functional UV excimer resin with ultra-low viscosity, yellowing resistance, water resistance, flexibility and elasticity and other well-balanced properties. It can be used as the main resin in low-viscosity coatings or full-solid low-viscosity inks. . Used in skin-like coatings and skin-like inks with short-wavelength 172nm, 222nm, and 254nm ultraviolet excimer spectra; it can quickly stimulate a more delicate, soft, elastic and matte skin effect, and has excellent anti-scratch properties.

Technical data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	200-400
UV component (%)	100
Density (25°C,g/cm³)	1.00±0.05
Refractive index	1.482
Shore hardness	72D
Functional group	3

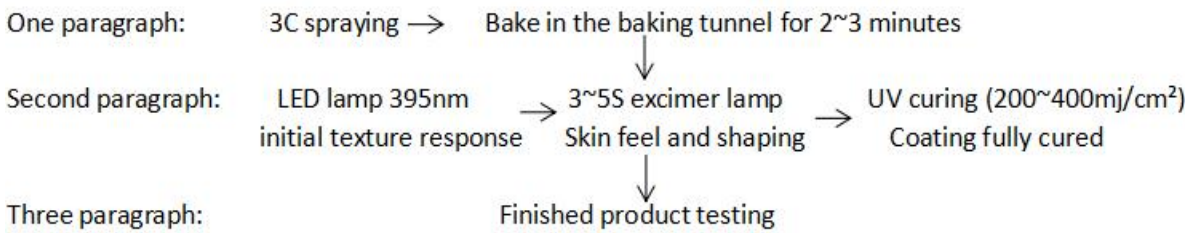
Test formula (254nm band)

UV spray excimer topcoat		Thinner	
L-6367-2	47.2	EAC	50
L-6290	7	BAC	40
L-6129	10	PMA	10
Lencolo 5007 (TPO)	0.15	Total	100
Lencolo 5006 (184)	0.35		
matte powder	4.3		
Lencolo 3157	1		
Thinner	30		
Total	100		

Performance

Ultra low viscosity  
Soft and delicate skin feel  
Good dullness and uniformity  
Does not affect repainting

Construction process



Applications

Coating decorative surfaces on various plastic films and papers such as PU, leather, ABS, PC, PET, etc. to soften the skin. It is widely used on the surface of various 3C electronic products, automobile interiors, home appliances, and home decoration products.

Precaution and Storage

- 1. Ensure that the UV coating absorbs sufficient UV energy to achieve the best curing effect, otherwise it will easily affect the coating performance.
- 2. The remaining oil cannot be poured back into the original packaging. Please keep it sealed and away from light and stored. Safe storage period is 6 months at room temperature( 25°C) and under ventilation.

**Tips:L-6367-2 has fast flowering speed, excellent compatibility, no precipitation at low temperature, and delicate soft touch skin feel.**

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.