

L-1257 High Weather-resistant High Fullness PU Resin

Description

L-1257 is an acrylic copolymer with high solid content and high hydroxyl content. When paired with non-yellowing polyisocyanate at room temperature, it can be made into a two-liquid system with good construction performance, high weather resistance, high fullness, and excellent matching performance. It is very suitable for use as two-liquid varnish and has excellent chemical resistance.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	4,000 - 12,000
Solid content %	70±2
OH value (solid)	139 mgKOH/g
OH % (solid)	4.2
Acid value (solid)	8-12 mgKOH/g

Performance

Very good weather resistance
High fullness, high gloss, high leveling
Good water and chemical resistance, ultra-fast drying and high DOI
Good resistance to alcohol, more than 3000 times, good resistance to MEK

Reference formula

Aluminum paint		Thinner	
L-1257 resin	75	Xylene	45
T-12 (drier)	0.1	Ethyl acetate	20
Lencolo 3160	0.4	Butyl acetate	25
Lencolo 3108	0.2	PMA	10
Lencolo 8531	0.3		
Thinner	24		

Curing agent N3390 60 : Butyl ester 40
Main agent: Curing agent: Thinner =3 : 1 : (1~2)

Applications

Original car paint, motorcycle varnish, high-demand plastic paint, two-component PU varnish or solid color paint, flash paint for various metals and plastics.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 20KG/25KG/200KG/barrel

Tip: L-1257 has high weather resistance, high fullness, high alcohol resistance (more than 3000 times), and good MEK resistance (1 hour).

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.