

L-1254 Fast Drying High Solid Content PU Resin

Description

L-1254 is an acrylic copolymer with high solid content and high hydroxyl content. It has high solid content and is quick-drying (can be polished in 3.5 hours at room temperature). It has good construction performance, high fullness, and is a glossy varnish. It can meet the VOC requirements of the latest spray coatings.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	6,000 - 12,000
Solid content %	75±2
OH value (solid)	119 mgKOH/g
OH % (solid)	3.6
Acid value (solid)	10-16 mgKOH/g
Solvent	Butyl ester

Performance

High fullness, high gloss, high leveling
Quick drying, can be polished after 3.5 hours at room temperature
Good resistance to gasoline and chemicals
Low VOC content

Reference formula

Clear Varnish		Thinner	
L-1254 resin	80	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	19		

Curing agent N3390 60 : Butyl ester 40
Main agent: Curing agent: Thinner =2 : 1 : (0.5~1)

Applications

Original car paint, motorcycle varnish, high-demand plastic paint, two-component PU varnish for various metals and plastics, refinish paint

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-1254 has low VOC content, high leveling, high fullness, high gloss, and quick drying.

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.