

L-1256 Fast Drying High Hydroxyl PU Resin

Description

L-1256 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 fullness and excellent matching performance. It is very suitable for two liquid type high-gloss black paint and gloss varnish. Super fast drying, polishable at 50°C,×30min.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	500 - 1,000
Solid content %	60±2
OH value (solid)	139 mgKOH/g
OH % (solid)	4.2
Acid value (solid)	12 mgKOH/g

Performance

Super fast drying, good fullness, good gloss, high leveling, good adhesion and good weather resistance.

Reference formula

Overcoat varnish		Thinner	
L-1256 resin	60	Xylene	45
T-12 (drier)	0.1	Ethyl acetate	20
Lencolo 3160	0.4	Butyl acetate	25
Lencolo 3137	0.2	PMA	10
Lencolo 8531	0.3		
PU special black paste	23		
Thinner	16		

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 for various metals and plastics, Monocoat high-gloss black paints.

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

Tips: L-1256 can be used for monocoat black PU coating, which is super fast drying and can be polished at 50°C×30min.

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.