

L-1258 High Gloss PU Resin

Description

L-1258 is a hydroxyl acrylic resin with low viscosity, high solid content and high hydroxyl content. It is formulated with HDI curing agent to form a two-component polyurethane coating. It can be quickly solidified into a film at room temperature, has fast drying speed, high fullness and gloss, and good weather resistance and self-leveling properties.

Technical data

Appearance	Light yellow transparent liquid
Viscosity (25°C, CPS)	1,000 - 2,000
Solid content %	70±2
Solvent	XYL/BAC
OH % (solid content)	4
Acid value (solid)	6-9 mgKOH/g

Performance

Quick drying, good arrangement of silver powder, good adhesion between layers, high weather resistance.

Reference formula

Aluminum paint		Thinner	
L-1258 resin	80	Xylene	35
T-12 (drier)10%	0.3	Butyl acetate	45
Lencolo 3160	0.4	PMA	20
Lencolo 3137	0.2		
Butyl acetate	10		
Xylene	9.1		

Curing agent: N3390 90 Butyl ester: 10  
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 of high-gloss black.

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/200KG/barrel

**Tip: L-1258 can be used to make monocoat high-gloss PU with good leveling, good fullness and resistance to water boiling.**

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.