

L-1255 Monocoat High-gloss Black PU Resin

Description

L-1255 is an acrylic copolymer with high solid content and medium 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 varnish. It has good adhesion to substrates such as ABS, PC, PC fiber reinforced, PMMA, fiberglass, various metals, etc.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	2,000 - 5,000
Solid content %	65±2
OH value (solid)	121 mgKOH/g
OH % (solid)	3.6
Acid value (solid)	6 mgKOH/g

Performance

Good fullness, good gloss, high leveling, quick drying, good adhesion and good weather resistance.

Reference formula

High gloss black paint		Thinner	
L-1255 resin	60	Ethyl acetate	35
T-12 (drier)	0.1	Butyl acetate	45
Lencolo 3160	0.4	PMA	20
Lencolo 3137	0.2		
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

Tip: L-1255 can be used to make a black PU coating with good leveling, good fullness and boiling resistance.

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.