

L-2600FM Matte PU Resin

Description

L-2600FM is a specially treated acrylic copolymer containing hydroxyl groups. When combined with non-yellowing isocyanate at room temperature, it can be made into a two-liquid type with good construction performance, good scratch resistance, good wear resistance and excellent weather resistance. System with excellent physical and chemical properties.

Technical data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	1,000 - 3,500
Solid content %	50±2
OH value (solid)	80 mgKOH/g
OH % (solid)	2.4
Acid value (solid)	≤5 mgKOH/g

Performance

Excellent matting property, the gloss of the resin itself is at 20-25 degrees
Good scratch resistance and good wear resistance
High weather resistance

Reference formula

Overcoat varnish		Thinner	
L-2600FM resin	75	Xylene	45
T-12 (drier)	0.1	Ethyl acetate	20
Butyl ester	17	Butyl acetate	25
E-1011	1.5	PMA	10
Lencolo 3108	0.3		
Xylene	7.6		

Curing agent N3390 60 : Butyl ester 40
Main agent: Curing agent: Thinner =5 : 1 : 3

Applications

High-end automotive repair varnish, varnish for motorcycles, buses and other vehicles, and two-component PU anti-scratch varnish for other high-end 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. 25KG/200KG/barrel

Tip: L-2600FM has good scratch resistance, good soft touch skin feel, and matteness below 5 degrees.

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.