

L-1202 PU Primer Resin for Nylon+Fiber

Description

L-1202 is an acrylic copolymer containing OH groups. It has good adhesion to plastics, especially nylon fiber-added substrates. It has good construction performance, good arrangement of silver powder, good compatibility, and good resistance to yellowing.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	800 - 2,500
Solid content %	45±2
OH value (solid content)	30 mgKOH/g
OH % (solid content)	0.9
Acid value (solid)	1-3 mgKOH/g

Performance

Good adhesion to ABS, PC, PC+ fiber, PA and PA+ fiber, PMMA, fiberglass, TPU and other plastics, especially nylon+55% glass fiber
Good compatibility with CAB and amino groups, good arrangement of silver powder, good adhesion between layers, and good pigment dispersion
Good recoatability, especially after recoating twice and then covering with UV or PU, the adhesion is still very good after boiling.

Reference formula

Aluminum paint		Thinner	
L-1202 resin	60	Xylene	45
T-12 (drier)	0.1	Ethyl acetate	20
20%CAB381-2	10	Butyl acetate	25
Aluminum silver paste	7	PMA	10
Lencolo 3108	0.3		
Adhesion promoter	1		
Thinner	21.6		

Curing agent : L75 75 Butyl ester : 25
Main agent: Curing agent: Thinner =15 : 1 : (5~8)

Applications

Nylon primer, car wheel paint, metal, plastic primer, flash paint, various baking paint primers, UV primer.

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-1202 is mainly used as a primer and has good adhesion to nylon + 55% fiberglass substrate.

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.