

L-1200A Good Adhesion PU Resin

Description

L-1200A is an OH group-containing acrylic copolymer. When paired with non-yellowing polyisocyanate at room temperature, it can be made into a two-liquid system with good construction performance, good arrangement of silver powder, and excellent matching performance. It is very suitable for two-liquid silver paint. , pearlescent powder paint, which has excellent physical and chemical properties and pigment dispersion, and can also be made into solid color paint.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	800 - 2,500
Solid content %	50±2
OH value (solid content)	57 mgKOH/g
OH % (solid content)	1.7
Acid value (solid)	3 mgKOH/g

Performance

Good adhesion to ABS, PC, PC+ fiber, PA and PA+ fiber, PMMA, fiberglass, TPU and other plastics, various stainless steel, tinsplate, aluminum alloy, zinc alloy, magnesium alloy, copper and other metal substrates.

Good compatibility with CAB, 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.

It has good chemical resistance and can withstand boiling at 100°C for 2 hours.

Reference formula

Aluminum paint		Thinner	
L-1200A 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 N3390 75 : Butyl ester 25

Main agent: Curing agent: Thinner =12 : 1 : (5~8)

Applications

Two-component PU varnish or solid color paint, flash paint for various metals and plastics, various baking paint primers, UV primers

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-1200A is mainly used as a primer, and its adhesion to various metal substrates such as aluminum and stainless steel is much better than L-1201.

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.