

L-1007 Silver Plating Resin

Description

L-1007 this product has excellent silver powder arrangement effect, effectively improves the whiteness of silver powder, improves the hiding power of metallic pigments, alcohol resistance, wear resistance, scratch resistance, good paint film hardness, and is suitable for ABS, PC, ABS+PC base material layers It has good inter-adhesion, the system has excellent compatibility with PU and UV varnish, and it does not contain halogen.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	3,500 - 5,500
Solid content %	23±2
Acid value (solid)	≤1mgKOH/g
Tg	68°C
Solvent	Alcohols, esters

Performance

Excellent inter-layer adhesion, the surface of the paint film can be covered with PU, UV varnish, without affecting inter-layer adhesion, and the silver row effect is good
Excellent silver row effect, improving the hiding power of metallic pigments
Good alcohol resistance, abrasion resistance, scratch resistance and film hardness

Reference formula

Silver paint		Thinner	
L-1007 resin	30	Acetone	10
L-1008 resin	45	Mix propanol	10
Silver paste	3 - 6	Toluene	22
Toluene	10	Butyl acetate	10
Butyl ester	9	Naphtha	20
Lencolo 3108	0.3	Ethylene glycol	10

Applications

UV silver, solid color primer, UV cover varnish, vacuum plating topcoat, etc. for ABS, ABS+PC and other plastic substrates,

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/190KG/barrel

Tip: L-1007 has good silver arrangement, is halogen-free, does not require primer, has good alcohol resistance, and can be added with a curing agent.

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.