

## L-1008 Overcoatable Silver Plating Resin

### Description

**L-1008** this product has excellent silver powder arrangement effect, super metallic feel, and improves the hiding power of metallic pigments. Adding ordinary silver paste and pearlescent powder electroplated silver will have a strong metallic feel, alcohol resistance, wear resistance, scratch resistance, good paint film hardness, adhesion to ABS, poor adhesion to pure PC, and PC-based. The material needs to be primed, and the system has excellent compatibility with PU and UV varnish. Environmentally friendly, halogen-free and benzene-free.

### Technical data

Appearance	Light yellow liquid
Viscosity (25°C, CPS)	3,000 - 5,000
Solid content %	10±2
Acid value (solid)	≤0.3mgKOH/g
Tg	110°C
Solvent	Esters

### Performance

Excellent inter-layer adhesion, the surface of the paint film can be covered with PU or UV varnish without affecting inter-layer adhesion

Excellent silver row effect, super metallic feeling

Good alcohol resistance, abrasion resistance, scratch resistance and film hardness

### Reference formula

Silver paint		Thinner	
L-1008 resin	84	Acetone	10
Silver plating	4	Butanone	10
Butyl ester	12	Mix propanol	20
DA	4	Naphtha	20
		Toluene	30
		Ethylene glycol	10

It can be diluted at 1:3-4. It is recommended to use ketones and esters as the strong solvent in the solvent formula. The intensity can be adjusted by opening oil and water. The material shall not be burned.

Note: The substrate is different, and the diluent should be adjusted according to the actual situation.

### Applications

ABS, PC (requires primer), imitation electroplating, single-coat system with high alcohol and wear resistance, electroplating high-gloss silver oil + cover UV coating, PU, elastic paint topcoat

### 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

**Tips: L-1008 has the best silver arrayment effect, is halogen-free, but needs to be primed.**

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.