

L-1005 Overcoatable Silver Plating Resin

Description

L-1005 this product has excellent silver powder arrangement effect, effectively improves the whiteness of silver powder, improves the hiding power of metal pigments, alcohol resistance, abrasion resistance, scratch resistance, good film hardness, good for ABS, PC, ABS+PC The adhesion between the substrate layers is good, and the system has excellent compatibility with PU and UV varnishes.

Technical data

Appearance	Light yellow liquid
Viscosity (25°C, CPS)	200 - 500
Solid content %	20±2
Acid value (solid)	≤1mgKOH/g
Tg	120°C
Solvent	Special mixed solvents

Performance

Excellent interlayer adhesion, the surface of the paint film can be covered with PU and UV varnish without affecting the interlayer adhesion,
Excellent silver row effect, improve the hiding power of metallic pigments
Alcohol resistance, abrasion resistance, scratch resistance, good film hardness

Reference formula

Silver paint		Thinner	
L-1005 resin	65	Acetone	10
Silver plating	4.5 - 6	Butanone	10
Lencolo 3108	0.5	Mix propanol	20
Mixed solvents	30	Naphtha	20
		Toluene	30
		Ethylene glycol	10

It is recommended to use ketones for the strong solvent part of the solvent formula, and use less ester solvents for pure PC materials.
Note: The substrate is different, and the diluent should be adjusted according to the actual situation.

Applications

PC, ABS, PC+ABS base material, imitation electroplating, single-coat system with high alcohol and wear resistance, electroplating high-gloss silver varnish + cover UV, 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-1005 has good silver lining, good adhesion, no need for primer, strong anti-lifting property, but contains certain halogens.

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.