

L-1009 Baking Paint Silver Plating Resin

Description

L-1009 is a special thermosetting acrylic resin that has good compatibility with thermosetting resins. It can be used alone or in combination with thermosetting resins, hydroxy acrylic resins, etc. to make paints. The paint film has excellent silver powder arrangement. It can effectively improve the whiteness of silver powder, improve the metallic feel, etc., and has excellent matching properties. It can be covered with UV, PU, and baking varnish. It is widely used in plastic substrates such as ABS, ABS+PC, and pure PC. UV silver and solid color primers can also be used in electroplating silver primers to adjust film properties, improve adhesion, reduce costs, and increase viscosity.

Technical data

Appearance	Light yellow liquid
Viscosity (25°C, CPS)	100 - 300
Solid content %	17±1
Acid value (solid)	≤1mgKOH/g
Solvent	Alcohols, esters

Performance

Good silver arrangement and good compatibility with thermosetting resins, etc.
Excellent interlayer adhesion, excellent boiling resistance, excellent flexibility

Reference formula

	Silver paint
L-1009 resin	75
Silver plating paste	4 - 5
Xylene	10
Butyl ester	8
Lencolo 3108	0.3

It can also be used with other baking varnish resins and hydroxyl acrylic resins. Increasing the dosage of the resin can improve the metallic feel. The dosage of the resin can be between 30% and 75%.

Applications

Used for various high-end plastic imitation plating, automobile wheels, motorcycle wheels, various high-metallic metal paints, etc.

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-1009 has good silver arrayment effect, is halogen-free, and can be used with other paint resins.

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.