

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)	≤ 1 mg KOH/g
Solvent	Alcohols, esters

Product Features

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 formulated with other baked coatings resins or hydroxy acrylate resins. Increasing the content of this resin can enhance the metallic appearance. Recommended resin content ranges from 30% to 75%.

Applications

Suitable for various high-end plastic simulated electroplating, automotive wheels, motorcycle wheels, and other high-metallic-effect baked coatings.

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 / 190 kg per drum

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.