# ALD
# Anti-dropping silver agent

**Overview**

ALD is a modified acrylic polymer anti-silvering agent, primarily used in solvent-based aluminum powder coatings. It enhances the adhesion of the resin to aluminum powder, preventing the aluminum powder from detaching from the coating surface, and provides excellent storage stability.

**Physicochemical Properties**

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| **Appearance** | Transparent, slightly yellow liquid | **组成** | Modified acrylic polymer |
| **Solid content** | 45.0 ±1.0 % | **Solvent** | TL/NBAC |
| **Density** | 0.94 g/ml | | |

**Characteristics and Advantages**

A low-acid value, high-glass-transition-temperature acrylate-modified polysiloxane with reactive groups, designed to coat aluminum powder, thereby enhancing anti-silvering effectiveness with minimal side effects.

- Effectively balances acid value and anti-silvering properties.
- Can be directly added to the finished paint without affecting storage stability or causing aluminum powder discoloration or roughening.
- Suitable for mid- to low-end aluminum paste coatings, and improves the brightness of aluminum paste coatings.
- Coats aluminum paste to enhance anti-silvering effectiveness.
- Does not affect drying time.

**Dosage**

1-5% of the total volume

**Application**

Solvent-based aluminum powder coatings

**Precautions & Storage**

Storage conditions: 0-40 ℃. Store the product in a cool, well-ventilated area. Keep the container tightly sealed and away from heat and sources of ignition.

**Safety**

Refer to MSDS

**Packaging**

25 KG/Barrel