

## **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	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	<ul> <li>A low-acid value, high-glass-transition-temperature acrylate-mod polysiloxane with reactive groups, designed to coat aluminum pow thereby enhancing anti-silvering effectiveness with minimal side effect</li> <li>Effectively balances acid value and anti-silvering properties.</li> <li>Can be directly added to the finished paint without affecting stor stability or causing aluminum powder discoloration or roughening</li> <li>Suitable for mid- to low-end aluminum paste coatings, and impr the brightness of aluminum paste coatings.</li> <li>Coats aluminum paste to enhance anti-silvering effectiveness.</li> </ul>			coat aluminum powder, h minimal side effects. ring properties. without affecting storage pration or roughening. e coatings, and improves
	• Does not affect drying time.			

**Dosage** 1-5% of the total volume

Application Solvent-based aluminum powder coatings

Precautions&Storage conditions: 0-40 °C. Store the product in a cool, well-ventilated area.StorageKeep the container tightly sealed and away from heat and sources of ignition.

Safety Refer to MSDS

Packaging 25 KG/Barrel

For further detailed information, please contact our company directly.

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parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.