Auto-B
Metal pigment orientation agent

Overview

Auto-B belongs to the category of directional agents for high molecular polymer metal pigments, primarily suitable for solvent-based systems, especially automotive OEM paints. It aids in directing the alignment, preventing settling, and avoiding sagging of metal pigments.

Physicochemical Properties

Appearance	Milky white liquid	**Composition**	High molecular polymer
Solid content	60.0 ±2.0 %	**Solvent**	#100/NBAC/PMAC
Density	0.95 g/ml		

Characteristics & Advantage

Using internal stresses of high molecular polymers limits the drifting of metal pigments and promotes their directional alignment through surface tension. Its thixotropic nature prevents pigment settling and sagging during vertical coating applications.

- Excellent directional alignment of metal pigments, significantly enhancing their sparkling effect
- Outstanding anti-sagging properties, maintaining excellent leveling
- High transparency after baking
- Prevents pigment settling, flocculation, and mottling
- Does not affect weather resistance, chemical resistance, and other physical and chemical properties
- Excellent dispersibility, requiring low shear force, with narrow particle size distribution (4-8 μm)

Dosage

3-6% of total formulation

Application

solvent-based aluminum paste paints

Precautions & Storage

Storage conditions: 0-40 ℃; store in a cool, ventilated place; keep containers tightly sealed and away from heat and flames.

Safety

Refer to MSDS

Packaging

16 KG/Barrel