



H-1206D Water-Based Composite Drier

Features

- Composite drier that excellently promotes both surface and full drying speeds.
- Does not contain lead.

Product Specifications

Property	Range	Testing Standard
Appearance	Purple liquid	(GB/T 1721)
Density at 25°C	0.90-1.05 g/cm ³	(GB/T 1885)

Application

- Suitable for water-based, air-drying resin systems that dry through oxidative polymerization.

Performance and Usage Instructions

- H-1206D is a composite drier, recommended to be added during the grinding process.
- When adding, ensure sufficient shear force in the system; slowly add the drier into the resin, mix thoroughly, and then gradually dilute with water.
- Composite driers like H-1206D are longer-lasting than traditional cobalt driers in water-based formulations, with better storage stability and less impact from pigments or fillers.
- During the mixing of resin and H-1206D, the viscosity of the resin will significantly increase.
- If poor dispersion or increased fineness occurs during the addition of H-1206D, the fineness can be reduced through grinding.
- The recommended addition amount of H-1206D is typically 3% to 5% of the resin's solid content in the formulation, with the exact amount determined through experimentation.
- H-1206D may cause increased viscosity and uneven flow due to environmental factors, such as low temperatures, leading to localized poor flowability. This phenomenon is purely physical and does not affect the quality of the product.

Storage & Packing

- 50kg plastic drum. Store at 5-35°C. When stored in a well-sealed container, the product is effective for one year. If expired, it can still be used after passing inspection.