

Technical Data Sheet

V-2000NA Wax Micro Dispersion

■ Product Characteristics

This HDPE wax water micro-dispersion has good transparency, good slipperiness and little influence on the gloss of coating, which can effectively improve the surface protection and after-tack resistance of printing ink, varnish and coating.

■ Application

Application	Function
Print ink/varnish	Abrasion and block resistance
Leather Finish	Hand feel, scratch resistance
Water-based wood paint, Water-based plastic paint	Scratch resistance, block resistance, hand feel
Waterborne Industrial coatings Architectural coatings	
Seed coating agent	Improved flowability, surface protection



■ Typical Physicochemical Data

Appearance	White liquid
Wax Type	HDPE wax
Emulsion System	Nonionic
Melting Point (°C)	125
Solids (%)	39.0–41.0
Mean Particle Size (μm)	D50 ≤0.5
pH	7.2–9.2

■ Storage and transportation

- ✧ The product is sensitive to temperature and needs to be stored and transported between 5°C–35°C. It should be filtered before use. It is recommended to place it in a closed and cool place and pay attention to anti-freezing.
- ✧ The shelf life of the original package at room temperature is six months. Once the container is opened, it is recommended to use it within a short period of time

■ Adding method and processing instruction

It is recommended that wax additives be added at the last stage of the water-based coating processing, added slowly, and stirred while adding.

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