

Technical Data Sheet

Wax Dispersion V-815A

■ Product Characteristics

This non-ionic polyethylene wax aqueous dispersion has good matting effect, good slipperiness, and good abrasion resistance, and can effectively improve the surface properties of printing ink, varnish and coatings.

■ Application

Application	Function
Printing inks/varnish	Abrasion and block resistance
Leather	Matting, hand feel, scratch resistance
Waterborne wood paint, Waterborne plastic paint	Scratch resistance, block resistance, hand feel
Waterborne industrial coatings Architectural coatings	
Labor insurance glove Glove Coating	Abrasion resistance, block resistance, improved wearability

■ Typical Physicochemical Data

Appearance	White viscous emulsion
Wax Type	HDPE
Emulsion System	Nonionic
Melting Point (°C)	125
Solids (%)	39.0-41.0
Mean Particle Size(μm)	D50 4.0-6.0
PH	9.7-11.7

■ Storage and transportation

The product is sensitive to temperature, 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.

■ 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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