

Technical Data Sheet

TL-539 Modified paraffin Wax Emulsion

Product Characteristics

This product possesses hydrophobicity in water-based coatings, which improves the block resistance of the coating, as well as improves the coating's slipperiness, scratch resistance, and soft-touch feel

Application

Application	Function
Waterborne wood paint, waterborne industrial paint	Block resistance, hand feel, water repellent
Architectural paint	Surface protection, hand feel, water repellent
Print ink/ varnish	Hydrophobicity, block resistance
Leather, polish	Hand feel, block resistance



Typical Physicochemical Data

Appearance	Light white liquid
Wax Type	Modified paraffin
Emulsion System	Nonionic
Melting Point (°C)	90
Solids (%)	29.0–31.0
Mean Particle Size (µm)	D50 ≤0.5
pH	7.0–9.0

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.

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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