

# Technical Data Sheet

## TL-801B35 Slip Resistance Wax Emulsion

### Product Characteristics

This product has the features of hard coating, extremely high melting point and certain slip resistance on the surface. Besides excellent slip resistance, it can also provide good abrasion, scratch, block resistance and surface protection in water-based varnish/ink and water-based adhesives.

### Application

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#### Function

Water-based varnish/ink	Abrasion, scratch, block and slip resistance
Water-based slip resistance system	Good surface protection
Water-based adhesives	Good adhesion to PP material
Mold release agent	Barrier, block resistance

### Typical Physicochemical Data

Appearance	White emulsion
Wax Type	Modified polypropylene wax
Emulsion System	Nonionic
Melting Point (°C)	150–155
Solids (%)	34.0–36.0
Mean Particle Size (µm)	D50 0.5–1.0
pH	6.2–8.2

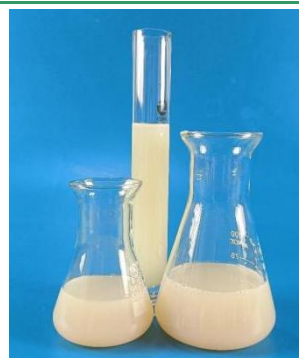
### Storage and transportation

The product is sensitive to temperature and needs to be stored and transported between 5°C–35°C. It should be stirred evenly 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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