

Technical Data Sheet

Wax Emulsion TL-50501A50

This product has good compatibility, hydrophobicity effect of lotus leaf. It can improve the block resistance of the coating, enhances slipperiness and scrub resistance of the surface, and has special hand feel.

■ Application

| Application | Function |
|-----------------------------------|----------------------------------|
| Print ink/varnish | Hydrophobicity, block resistance |
| Leather | Hand feel, block resistance |
| Water-based architectural coating | Hydrophobicity, scrub resistance |
| Textile | Hydrophobicity, block resistance |
| Release agent | Barrier, mold release |

■ Typical Physicochemical Data

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|--------------------------|--------------|
| Appearance | White liquid |
| Wax Type | Paraffin wax |
| Emulsion System | Nonionic |
| Melting Point (°C) | 58 |
| Solids (%) | 49.0–51.0 |
| Mean Particle Size (μ m) | 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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