

## Technical Data Sheet

### TL-701A35 Fischer-Tropsch Wax Emulsion

#### ■ Product Characteristics

Fischer-Tropsch wax is extremely hard and brittle, and its coating has good slipperiness and polishability. TL-701A35 has fine particle size, high transparency, strong oiliness after polishing and good dilution stability, and is suitable for the gloss and transparency requirements of high gloss coatings.

#### ■ Application

Application	Function
Leather and shoe finishes	Polish, brightening, dry and slip hand feel
Floor wax, curing agent, polish agent	Increased hardness, improved polishing, surface <b>protection, long-lasting luster</b>
Waterborne wood paint, waterborne architectural paint	Brightening, scratch and block resistance, hand feel

#### ■ Typical Physicochemical Data

Appearance	Translucent liquid
Wax Type	Fischer-tropsch wax
Emulsion System	Nonionic
Melting Point (°C)	105
Solids (%)	34.0-36.0
Mean Particle Size (μm)	D50 ≤0.5
pH	9.3-11.3

#### ■ 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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