

Technical Data Sheet

TL-740 Wax Water-based Microdispersion

Product Characteristics

1. This product is made by a unique emulsification process, so it has the advantages of narrow particle size distribution, low emulsifier content, good emulsion stability and water repellency effect of lotus leaves.
2. This special wax possesses rich hand feeling, so it can be used as hand feeling wax.

Application

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Function

Mold release agent, anti-block agent
Leather finishing agent

Typical Physicochemical Data

Appearance	White liquid
Wax Type	Synthetic wax
Emulsion System	Nonionic/Anionic
Melting Point (°C)	70
Solids (%)	40±1%
Mean Particle Size (um)	D50 0.5-1.0
pH	10.5-12.5

Precautions

1. It shall be stored in closed packaging and in cool place. Prevent from freezing.
2. The shelf life of the product in the original packaging at room temperature is six months. Once the container is opened, it is recommended to use it completely in a short period of time.
3. To ensure the uniformity of the product, please shake up thoroughly before use.
4. Before mixed with resins, solvents, and other substances, please test the suitability in advance, especially take into account of pH. It is generally recommended that wax emulsion be added to the blending process at last.
5. This information is provided for reference only, and shall not be construed as guarantee.

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. The facts stated and the recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application for our products nor anticipate every variation encountered in manufacturing equipment and methods.

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