

Technical Data Sheet

TL-204C25 LDPE Wax Emulsion

[Application]:

- ★ Water-based ink, water based coating, water-based paint, and water-based varnish
- ★ Leather finishing agent, levelling agent, and anti-blocking agent
- ★ Textile smoothing agent, softening agent, and water resistant finishing
- ★ Polishing agent for flooring, leather, furniture, automotive, paper, etc.
- ★ Lubricant, release agent, adhesive, sizing agent for paper products
- ★ Organic surface modifying agent of the matting agent, agriculture, and other fields

[Technical indices]:

Appearance	pH	Mean particle size (μm)	Solid content (±1%)	Emulsification system	melting point (°C)
Light semi-opaque emulsion	3.5-5.5	≤0.5	25%	Cationic-Nonionic	95

[Performance and Features]:

1. This cationic-nonionic system possesses strong formulation stability with cationic resins, and is suitable for application in acidic environment.
2. It has strong toughness, abrasion resistance, scratch resistance and block resistance.
3. It imparts good coating transparency, and is suitable for requirements for high gloss coating systems.

[Use]:

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2. It has strong toughness, abrasion resistance, scratch resistance and block resistance.
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[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.