



WW-110

Aqueous paraffin dispersion



Overview

WW-110 is a water-based paraffin wax dispersion, primarily suitable for various aqueous systems. It provides anti-blocking, water resistance, stain resistance, scratch resistance, and enhanced tactile properties.

Physicochemical Properties

Appearance	Milky wax slurry	Composition	Water-based paraffin dispersion
Active Content	60.0 ± 2.0 %	Solvent	Water/IPA
Density	0.98 g/ml	pH Value	8.4-9.4

Characteristics & Advantages

High-content, easily dispersible wax emulsion that reduces surface tension and prevents blocking, forming a hydrophobic layer on the coating surface with a low addition rate.

- Improves anti-blocking properties of emulsions, especially those with low glass transition temperatures.
- Provides excellent water resistance, enhancing water protection during the initial drying phase of the coating, suitable for application in rainy weather.
- Prevents cracks caused by drying shrinkage in the coating film.
- Excellent hydrophobicity and stain resistance.
- Superior scratch resistance and a silky feel.

Dosage

As a coating additive: 0.5-2.0% of the total formulation.

Application

Water-based coatings, inks.

Precautions & Storage

Store at 5-30 °C in a cool, ventilated place. Keep containers tightly sealed and away from heat and ignition sources.

Safety

Refer to MSDS

Packaging

25 KG/Barrel, 110 KG/Drum