

Lencolo 3245 Wetting Leveling Agent for Versatile Substrate

Description

Lencolo 3245 is a silicone-based surfactant for waterborne systems that significantly reduces surface tension, providing excellent substrate wetting and leveling. It is compatible with various resins and suitable for waterborne coatings, printing inks, and UV varnishes, offering outstanding substrate wetting, anti-pinhole performance, defoaming, and does not affect recoatability.

Technical Data

Composition	Polyether modified silicone polymer
Appearance	Transparent liquid
Specific Gravity	1.05 ± 0.05
Active Content (%)	100%

Product Features

Excellent substrate wetting and anti-pinhole properties.

Outstanding versatility, suitable for waterborne coatings, printing inks, and UV-curable systems.

Provides superior leveling performance to the coating film.

Applications

Water-based paints; printing inks; UV varnishes, etc.

Recommended Usage

It can be added at any stage in the production process, generally 0.05%-0.3% by weight of the coating.

Users are advised to determine the optimal dosage through trials prior to use

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 kg per drum.

Tips: Lencolo 3245 is versatile in water-based and oil-based systems, does not affect recoatability, provides excellent substrate wetting.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.