

Lencolo 3103 Soft Touch Levelling Agent

Description

Lencolo 3103 is a polyether modified polydimethylsiloxane solution, which can reduce the surface tension of the coating system, improve the wetting of the substrate, prevent shrinkage, improve leveling, and improve the smoothness and gloss of the paint film surface. The agent can be used both for water and oil based systems.

Technical data

Component	Polyether modified polydimethylsiloxane
Appearance	Colorless transparent liquid
Specific gravity	1.04
Active ingredient	97%

Performance

It can strongly improve surface slip and substrate wetting. Has excellent miscibility, suitable for all paint systems, especially UV paints, as first-choice additive with anti-cratering properties, and can provide a good slippery feeling to the paint film, and increase the scratch resistance of the paint film, perform well in water-based coating systems too.

Applications

Various coating systems, especially suitable for UV systems, various water-based coatings.

Usage

Addition amount: 0.05%~0.4% of the total amount

Up to 1% in aqueous and UV systems

It is recommended that users determine the optimal dosage through experiments before use.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 25KG/barrel

Tips:Lencolo 3103 is a leveling agent with soft touch skin feel, good compatibility is its highlights, compatible with various water and oil based systems.

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.