

Lencolo 3007C Anti-fouling Additive

Description

Lencolo 3007C is a hydroxy-functional polysiloxane containing terminal primary hydroxyl groups. When combined with a suitable polymer as the reactive component, it serves as a highly efficient anti-graffiti additive for UV systems, also providing leveling performance.

Technical Data

Composition	Linear organofunctional polysiloxane
Appearance	Transparent liquid
Specific Gravity	0.99
Active Content	97%

Product Features

Compatible with most solvent systems and promotes leveling of the coating film. It has a strong anti-fouling effect, makes the coating film easy to clean, increases the paint resistance to marker pens, good anti-graffiti effect, anti-scratch, anti-sticker, can be used as an anti-graffiti additive.

Applications

Industrial coatings, UV coatings, Waterborne coatings

Recommended Usage

Typically added at 2–5% of the total coating weight, either as the original product or pre-diluted.

For pigment systems, it is recommended to add during grinding.

Turbidity may occur at low temperatures; warming can remove it without affecting product quality.

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 3007C is mainly suitable for solvent-free coating systems and waterborne coating 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.