

Lencolo 3007W Anti-Graffiti Agent for Water & Solvent Systems

Description

Lencolo 3007W is a fluorocarbon-modified polymer that used as a leveling additive for both water-based and solvent-based systems. It also provides anti-graffiti functionality and offers a broad application range.

Technical Data

Composition	Fluorocarbon modified polymer
Appearance	Transparent liquid
Specific Gravity	0.99
Active Content	50%

Product Features

It promotes surface leveling and provides strong anti-stain performance, making the coating easy to clean. It can be used as an anti-graffiti additive and is compatible with most systems, including solvent-based coatings, waterborne coatings, and UV-curable systems.

It increases the water contact angle, typically reaching 105°–110°.

Applications

Industrial coatings; UV coatings; baking varnishes; floor coatings; anti-fouling coatings; water-based coatings

Recommended Usage

Recommended dosage is 2–5% based on total formulation weight. It should be added at the final stage of production under high shear.

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 3007W is universal for both waterborne and solventborne systems, and exhibits good compatibility with various UV resins, PU resins, baking resins, and waterborne polymers.

Lencolo 3007W delivers excellent anti-graffiti performance in both UV and waterborne 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.