

Lencolo 8905 Anti-rheology Anti-settlement Additive

Description

Lencolo 8905 is a solvent-based liquid rheology additive that is easy to use. It is suitable for anti-settling and anti-sagging applications in solvent-based coating systems containing fumed silica based on polyester, acrylic, and alkyd resins, as well as in 100% UV systems. When added post-addition, it provides improved thixotropy to the base resin, and resin systems that are already thixotropic can also achieve further enhancement in thixotropic properties.

Technical Data

Composition	Polyhydroxyamide polymer
Appearance	Light yellow liquid
Specific Gravity	50%
Solvent	2-Methyl-2,4-pentanediol

Product Features

Effectively prevents the settling of matting agents and other powder fillers in coatings
Particularly delivers outstanding anti-settling performance of matting agents in clear coats
Shows better performance when used in combination with hydrophilic fumed silica or organoclay

Applications

Solvent-based coating systems based on polyester, acrylic, and alkyd resins, as well as 100% UV systems.

Storage Conditions

For fumed silica: 10–30 wt% (based on silica)
For the total coating: 0.2–0.5 wt% (on total formulation)

Precautions

Slight separation or haze may occur during storage and transportation; mix well before use. Product performance will not be affected.

Store at 0–25 °C.

Recommended Usage

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 8905 is primarily used in solvent-based systems to prevent pigment settling and sagging, and is particularly effective for preventing the settling of matting agents.

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.