

ASTRA WA 403

Wetting agent

Description

ASTRA WA 403 is a polyether modified fluorosilicone compound. It could greatly decrease the surface tension and provide strong wetting ability without any influence on the recoatability. ASTRA WA 403 is an excellent substrate wetting and leveling agent with great hydrolysis resistance. It is suitable for water-borne wood lacquers, printing inks and radiation curable systems.

Physical and Chemical properties

Ingredient: Polyether modified polysiloxane

Appearance: Light yellow transparent liquid

Active part: 15%

Solvent: Diethylene glycol monobutyl ether

Speciality

Leveling	Wetting	Recoatability	Compatibility	Sliding	Low Foam Stabilization	Anti-craters	Anti-blocking
•••••	•••••	•••••	•••••	•	••	•••••	•

••••• Good • Bad

Application System and Dosage

ASTRA WA 403 is suitable for the water-borne wood paints, industrial water-borne coating systems, UV curable systems and printing inks.

Usually the recommended dosage of the additive is around 0.1-1% upon total formulation. The dosage could vary in terms of different application systems. It could be introduced at any stage during the manufacture.

Package

25kg metal pail.