

ASTRA F 409

Functional additive

Description

ASTRA F 409 is a quaternary ammonium conductive agent with high efficiency. It could reduce the coating electrical resistance rapidly, it is especially suitable for electrostatic coatings. ASTRA F 409 could prevent static electricity gathering on the surface of the coating and meanwhile would not affect the coating appearance.

Physical and Chemical properties

Ingredient: Quaternary ammonium compound

Appearance: Light yellow transparent liquid

Active part: 75%

Solvent: N-butanol

Specialty

1. ASTRA F 409 could enhance the conductivity of coating, and reduce the electrical resistance so it is suitable for electrostatic coatings.
2. ASTRA F 409 could keep the coating performance and does not affect the adhesion, tendency to yellowing and coating stability.
3. ASTRA F 409 could shorten the activation stage of 2K coatings. It could prevent the static electricity gathering during the curing stage.

Application System and Dosage

The recommended dosage of the additive is around 0.1 - 1.0% upon total formulation. The dosage can vary depending on the polarity of the system and the resistance requirement.

Mix with butanol in prior if the dilution was xylene or such non-polar solvent to advance the mixture and the effect.

Package

25kg plastic pail.

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