

ASTRA F 809

Functional additive

Description

ASTRA F 809 is a blocked sulfoacid acidic catalyst. It could reduce the temperature of the crosslinking reaction in baking varnishes. It has better storage stability in comparison with the unblocked catalysts.

Physical and Chemical properties

Ingredient: Blocked sulfoacid compound
Appearance: Light yellow transparent liquid
Active part: 30%
Solvent: Ethylene glycol

Specialty

1. ASTRA F 809 is suitable for solvent-borne baking varnishes. It could decrease the temperature of the crosslinking reaction in baking varnishes. It has no negative influence on the coating performance if the dosage of the additive is within established limits.
2. ASTRA F 809 could improve the crosslinking density, and increase the hardness and the gloss of the coating, improve the corrosion resistance, hydrolysis resistance, solvent resistance and mechanical properties.

Application System and Dosage

ASTRA F 809 is used in high temperature acrylic acid amino baking varnish, auto repair coatings, regular industrial baking varnishes, coil coating systems and others.

The recommended dosage of the additive is around 1 - 5% upon total formulation.

Package

25kg plastic pail.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.