

## ASTRA F 809

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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.

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