

## ASTRA PA 108

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Adhesion promoter

### Description

ASTRA PA 108 is an organosilicone compound with methylacrylate groups. It is excellent adhesion promoter that was particularly designed for silicate, metal, ceramic substrates and fillers to improve the product performance and enhance the adhesion between surfaces. As ASTRA PA 108 includes unsaturated double bonds, it could participate in the crosslinking of the paint film in unsaturated resins and radiation curable coating systems.

### Physical and Chemical properties

**Ingredient:** Silicone compound with methacrylate groups

**Appearance:** Colorless viscous liquid

**Active part:** 100%

### Speciality

1. ASTRA PA 108 could be used as a surface treatment agent for inorganic substances. It could activate the glass wool, silica hydrated, french chalk, mica.
2. ASTRA PA 108 could increase the adhesion between the coating and glass substrates very well.
3. ASTRA PA 108 can participate in crosslinking of the paint film, so it could reinforce the mechanical strength of the coating.

### Application System and Dosage

ASTRA PA 108 could be used in polyurethane, epoxy, alkyd systems and others. The substrate should be pre-treated and clean before coating application in order to prevent any influence on the stability.

Usually, it could be charged at a random stage during the manufacture with 0.1% to 1% dosage upon total formulation.

### Package

25kg metal pail.