

ASTRA PA 1108

Adhesion promoter

Description

ASTRA PA 1108 is an organophosphoric compound with unsaturated functional groups. It is excellent adhesion promoter which is particularly effective for silicate, metal, ceramic substrates and fillers to improve the performance of the system and enhance the adhesion between surfaces. As ASTRA PA 1108 has unsaturated double bonds, it can participate in the crosslinking of unsaturated resins and in radiation curable coating systems.

Physical and Chemical properties

Ingredient: Phosphoric compound with unsaturated functional groups

Appearance: Colorless, viscous transparent liquid

Active part: 100%

Speciality

1. ASTRA PA 1108 could be used as a treating agent of inorganic surfaces. It could activate glass wool, silica hydrated, french chalk, mica and wollastonite.
2. ASTRA PA 1108 is used with glass paints. It could increase the adhesion of the paint film to the glass substrate.
3. ASTRA PA 1108 can participate in crosslinking of the paint film and reinforce mechanical properties of the coating.

Application System and Dosage

ASTRA PA 1108 could be used in unsaturated polyester systems, radiation curable 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% - 1% dosage upon total formulation.

Package

25kg metal pail.

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