

ASTRA PA 508

Adhesion promoter

Description

ASTRA PA 508 is an organosilicone compound with amine 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. ASTRA PA 508 is the solvent-free type of ASTRA PA 608. Compared to ASTRA PA 608, ASTRA PA 508 has wonderful storage stability, therefore there will be no gelling even after a long-term storage.

Physical and Chemical properties

Ingredient: Silicone compound with amine groups

Appearance: Colorless viscous transparent liquid

Active part: 100%

Speciality

1. ASTRA PA 508 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 508 could increase the adhesion between the coating and glass substrates very well.
3. ASTRA PA 508 can participate in crosslinking of the paint film, so it could reinforce the mechanical strength of the coating.

Application System and Dosage

ASTRA PA 508 could be used in polyurethane, epoxy, alcohol acid systems. The product will become slightly yellow after long-term storage since it contains amino groups, this feature has no negative influence on the quality. 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.

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