

ASTRA PA 1608

Adhesion promoter

Description

ASTRA PA 1608 is a blocked and highly reactive adhesion promoter based on a organotitanium compound. At temperatures higher than 60 °C, it would decompose to generate some functional groups that could react with —OH, —NH₂, —COOH functional groups. The additive could promote the adhesion between the coating and the substrate. It is suitable for coatings and printing inks for substrates that contain —OH group, such as PET, PA, Al, Fe, and treated PP and PE.

Physical and Chemical properties

Ingredient: Organotitanium compound

Appearance: Claret-red odorless transparent liquid

Active part: 50%

Solvent: Isopropanol

Speciality

1. ASTRA PA 1608 adhesion promoter is effective even at low dosage, it could rapidly promote the adhesion between the coating and the substrate.
2. ASTRA PA 1608 is a reactive adhesion promoter, so it could enhance the strength and solvent resistance of the coating.
3. ASTRA PA 1608 should be used in primers and other ground materials, the substrate should be pre-treated.

Application System and Dosage

ASTRA PA 1608 is recommended for solvent-borne resin coating systems. The storage stability of the system with ASTRA PA 1608 must be checked before usage.

Usually, it could be charged at a random stage during the manufacture with 0.2% to 2% dosage upon total formulation.

Package

25kg metal pail.