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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, AI, 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 pretreated.

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.

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