

ASTRA DISP 3406

Dispersant

Description

ASTRA DISP 3406 is a high molecular weight dispersant with acidic groups designed for BMC and SMC systems. It is particularly suitable for inorganic pigments and fillers.

Physical and Chemical properties

Ingredient: Block copolymer with acidic groups

Appearance: Light yellow transparent liquid

Active part: 100%

Specialty

1. ASTRA DISP 3406 is suitable for systems with various polarity. But it is particularly suitable for medium- and high-polarity systems such as SMC, BMC.
2. ASTRA DISP 3406 contains acidic pigment affinity groups, so it wouldn't react with the acid catalyst in coil coating systems.

Application System and Dosage

ASTRA DISP 3406 is suitable for all solvent-borne systems.

Usually, it is recommended to introduce the additive before the dispersion stage during the manufacture with 2% to 4% dosage upon TiO₂ and with 1% to 5% dosage upon other inorganic pigments.

Package

25kg plastic pail.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

