

ASTRA DISP 6106

Dispersant

Description

ASTRA DISP 6106 is a macromolecular super dispersant with pigment affinity groups, it has good wetting property and excellent anti-settling, anti-flocculation, anti-flooding and anti-floating abilities. ASTRA DISP 6106 has high polarity so it is suitable for dispersion of organic and inorganic pigments in water-borne coating systems and printing inks.

Physical and Chemical properties

Ingredient: Copolymer with pigment affinity groups

Appearance: Light yellow transparent liquid

Active part: 100%

Speciality

1. ASTRA DISP 6106 is suitable for high polarity systems and has excellent compatibility with most of common resins.
2. ASTRA DISP 6106 could greatly decrease the mill viscosity and increase the pigment content in the pigment paste.

Application System and Dosage

ASTRA DISP 6106 is recommended for high polarity systems, particularly water-borne systems.

Usually, it should be introduced before the grinding stage during the manufacture with 1% to 5% dosage upon inorganic pigments, 20% to 50% dosage upon organic pigments, 40% to 100% dosage upon carbon black.

Package

25kg metal 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.

