

## ASTRA DISP 3106

---

Dispersant

### Description

ASTRA DISP 3106 is a macromolecular hyper-dispersant, it has excellent wetting and dispersing ability of various organic pigments. It could decrease the viscosity of the system and increase the pigment content. In addition, it has great ability to prevent flocculation of the grinded pigment paste and to provide storage stability of the paste.

### Physical and Chemical properties

**Ingredient:** Block copolymer with acidic groups

**Appearance:** Brown transparent liquid

**Active part:** 30%

**Solvent:** Mix with dibasic ester

### Speciality

1. ASTRA DISP 3106 is suitable for medium polarity systems, it has good compatibility with most of common resins.
2. ASTRA DISP 3106 has excellent ability to improve the storage stability of pigment pastes.

### Application System and Dosage

ASTRA DISP 3106 is suitable for 2K PU, alkyd, acrylate and polyester systems, amino baking varnishes and UV curable systems.

Usually, the additive should be introduced before the grinding stage during the manufacture with 10 - 15% dosage upon inorganic pigments, with 30 - 90% dosage upon organic pigments, with 70 - 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.

