

## ASTRA DISP 1806

---

Dispersant

### Description

ASTRA DISP 1806 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. ASTRA DISP 1806 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:** 40%

**Solvent:** Naphtha

### Speciality

1. ASTRA DISP 1806 is suitable for medium polarity systems, it has good compatibility with most of common resins.
2. ASTRA DISP 1806 has excellent ability to improve the storage stability of pigment pastes.

### Application System and Dosage

ASTRA DISP 1806 is suitable for UV curable, 2K PU, alkyd, acrylate and polyester systems, amino baking varnishes and others solvent-borne systems. It is particularly suitable for photocurable printing inks.

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.

