

## ASTRA DISP 6106

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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.

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