

## ASTRA DISP 6306

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Dispersant

### Description

ASTRA DISP 6306 is a functional dispersant that is specially designed for inorganic pigments and nano-particles. It could provide great anti-settling ability. ASTRA DISP 6306 has very good wetting and dispersing abilities of inorganic pigments, fillers and metal powders. 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:** Copolymer with pigment affinity groups

**Appearance:** Colorless transparent liquid

**Active part:** 100%

### Speciality

1. ASTRA DISP 6306 is suitable for various coating systems, it could improve the wetting and dispersion ability, reduce the viscosity of the system, shorten the dispersion stage time.
2. ASTRA DISP 6306 consists of a polymer with special anchoring group, it is suitable for inorganic pigments.

### Application System and Dosage

ASTRA DISP 6306 is recommended for resin coating systems and water-borne systems.

Usually, the additive should be introduced before the grinding stage during the manufacture with 1 - 5% dosage upon inorganic pigments, with 20 - 50% dosage upon nano-particles.

### Package

**25kg** metal pail.

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