

## ASTRA DISP 1706

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Dispersant

### Description

ASTRA DISP 1706 is a macromolecular hyper-dispersant and it has excellent wetting disperse ability to silica matting agents. It could decrease the viscosity of the system and increase the pigment and filler content.

### Physical and Chemical properties

**Ingredient:** Block copolymer with acidic groups

**Appearance:** Brown transparent liquid

**Active part:** 50%

**Solvent:** Di(propylene glycol)methyl ether acetate

### Speciality

1. ASTRA DISP 1706 is suitable for medium polarity systems, it has good compatibility with most of common resins.
2. ASTRA DISP 1706 has excellent ability to improve the storage stability of pigment pastes.
3. ASTRA DISP 1706 is particularly suitable for dispersion of matting agents, it improves the storage stability.

### Application System and Dosage

ASTRA DISP 1706 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.

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