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#### **ASTRA DISP 4406**

Dispersant

## **Description**

ASTRA DISP 4406 is a macromolecular hyper-dispersant. It has excellent dispersing ability. It could decrease the grinding viscosity and increase the pigment content. ASTRA DISP 4406 has great anti-flocculation ability in order to improve the storage stability of the pigment paste.

# **Physical and Chemical properties**

Ingredient: Block copolymer with acidic groups

Appearance: Yellow transparent liquid

Active part: 45%

Solvent: Mix with dibasic ester

### **Speciality**

- 1. ASTRA DISP 4406 is suitable for medium polarity systems and has good compatibility with most of common coating resins.
- 2. ASTRA DISP 4406 can greatly improve the storage stability of the pigment paste.

## **Application System and Dosage**

ASTRA DISP 4406 is suitable for 2K PU, alkyd, acrylate and polyester systems, amino baking varnishes and other solvent-borne coating systems, and particularly suitable for photo curable printing inks.

The recommended dosage of the additive is 10 - 15% upon inorganic pigments, 30 - 90% upon organic pigments, 70 - 100% upon carbon black. It should be introduced before the grinding stage during the manufacture.

# **Package**

25kg pail.

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