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#### **ASTRA DISP 3706**

Dispersant

## **Description**

ASTRA DISP 3706 is a macromolecular hyper-dispersant produced by controlled radical polymerization (CRP). It has excellent wetting and dispersing ability of various organic pigments and carbon black. 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:** Yellow transparent liquid

Active part: 50%

Solvent: Mix with dibasic ester

### **Speciality**

- 1. ASTRA DISP 3706 is suitable for medium polarity systems, it has good compatibility with most of common resins.
- 2. ASTRA DISP 3706 could improve the wetting and dispersion of pigments and fillers, decrease the viscosity, improve the fluidity and shorten the grinding stage time.

# **Application System and Dosage**

ASTRA DISP 3706 is suitable for 2K PU, alkyd, acrylate and polyester systems, amino baking varnishes and other solvent-borne systems.

Usually, the additive should be introduced before the grinding stage during the manufacture with 5 - 15% dosage upon inorganic pigments, 30 - 50% dosage upon organic pigments, 50 - 150% dosage upon carbon black.

# **Package**

25kg metal pail.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

