+86 0571 555 3535
Qian Tan Cheng Dong,
Jiande, Hangzhou,
Zhejiang Province
astra-chemical.com
info@astra-chemical.com

ASTRA DISP 6406

Dispersant

Description

ASTRA DISP 6406 is a macromolecular hyper-dispersant, it has excellent wetting and dispersing ability of various organic pigments. It could decrease the viscosity of the system and increase the pigment content. 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: Block copolymer with acidic groups
Appearance: Brown transparent liquid
Active part: 50%
Solvent: Mix with dibasic ester

Speciality

1. ASTRA DISP 6406 is suitable for medium polarity systems, it has good compatibility with most of common resins.
2. ASTRA DISP 6406 has excellent ability to improve the storage stability of pigment pastes.
3. ASTRA DISP 6406 is particularly suitable for dispersion of matting agents, it improves the storage stability.

Application System and Dosage

ASTRA DISP 6406 is suitable for 2K PU, alkyd, acrylate and polyester systems, amino baking varnishes and UV curable systems.

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.