

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.

