

ASTRA DISP 2406

Dispersant

Description

ASTRA DISP 2406 is a polymer dispersant particularly suitable for organic pigments dispersion in medium polarity solvent-borne and UV curable systems. It has good compatibility with most of common resins, it is suitable for all kinds of pigments and fillers, it has strong dispersing power and provides excellent storage stability.

Physical and Chemical properties

Ingredient: Block copolymer with acidic groups

Appearance: Brown transparent liquid

Active part: 100%

Speciality

1. ASTRA DISP 2406 is suitable for all kinds of pigments in medium polarity solvent-borne coating systems, it is particularly suitable for organic pigments such as HPP and has good compatibility.
2. ASTRA DISP 2406 is a polymer dispersant with strong dispersing power, it provides excellent storage stability.
3. ASTRA DISP 2406 is suitable for hard to disperse organic pigments in high solids systems as it could effectively decrease the viscosity.

Application System and Dosage

ASTRA DISP 2406 is recommended for medium polarity solvent-borne and UV curable systems.

Usually, it should be introduced before the grinding stage during the manufacture with 10% to 15% dosage upon inorganic pigments, 5% to 6% dosage upon TiO₂, 30% to 50% dosage upon organic pigments and 50% to 100% dosage upon carbon black.

Package

25kg metal pail.

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