

ASTRA DISP 2106

Dispersant

Description

ASTRA DISP 2106 is a polymer dispersant that is particularly suitable for the dispersion of organic pigments in medium-polarity solvent-borne and UV curable coating systems. The additive is suitable for all types of pigments and fillers and has good compatibility with most of common resins, strong dispersing power and excellent storage stability.

Physical and Chemical properties

Ingredient: Polymer compound with acidic groups

Appearance: Brown liquid

Active part: 100%

Specialty

1. ASTRA DISP 2106 has good compatibility and is suitable for the dispersion of all types of pigments in medium-polarity solvent-borne coating systems. It is particularly suitable for organic pigments such as high performance pigments (HPP).
2. ASTRA DISP 2106 is a polymer dispersant with strong dispersing power and excellent storage stability.
3. ASTRA DISP 2106 dispersant is suitable for difficult to disperse organic pigments in high solids systems as it could decrease the viscosity significantly.

Application System and Dosage

ASTRA DISP 2106 is suitable for medium-polarity solvent-borne and UV curable coating systems. Usually, the additive should be introduced before the dispersion 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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