

ASTRA DISP 1906

Dispersant

Description

ASTRA DISP 1906 is a polymer dispersing agent. It has excellent wetting ability of many kinds of pigments. It could greatly decrease the viscosity in the millbase and increase the pigment content in the pigment paste. ASTRA DISP 1906 provides excellent storage stability to a pigment paste. It is particularly suitable for UV curable systems.

Physical and Chemical properties

Ingredient: Polymer compound with pigment affinity groups

Appearance: Yellow transparent liquid

Active part: 100%

Specialty

1. ASTRA DISP 1906 is suitable for medium-polarity systems and has excellent compatibility with most of common resins.
2. ASTRA DISP 1906 could greatly decrease the viscosity in the millbase and increase the pigment content in the pigment paste.
3. ASTRA DISP 1906 is particularly suitable for UV curable systems. The additive provides excellent storage stability to a pigment paste.

Application System and Dosage

ASTRA DISP 1906 is suitable for both water-borne and solvent-borne systems.

Usually, it is recommended to introduce the additive before the dispersion stage during the manufacture with 2% to 4% dosage upon TiO₂ and with 1% to 5% dosage upon other inorganic pigments, 30% to 90% dosage upon organic pigments, 70% to 100% dosage upon carbon black.

Package

25kg plastic pail.

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