

ASTRA DISP 2706

Dispersant

Description

ASTRA DISP 2706 is a polymer hyperdispersant. It has excellent wetting and dispersing ability of various organic pigments. It could decrease the viscosity in the millbase and increase the pigment content. The additive is an effective anti-flocculation agent and it could improve the storage stability of the pigment paste.

Physical and Chemical properties

Ingredient: Block copolymer with acidic groups

Appearance: Brown transparent liquid

Active part: 50%

Solvent: Ethylene glycol diacetate

Specialty

1. ASTRA DISP 2706 is suitable for medium-polarity systems and has good compatibility with most of common coating resins.
2. ASTRA DISP 2706 has excellent ability to improve the storage stability of the pigment paste.
3. ASTRA DISP 2706 is particularly suitable for dispersing of matting agents and improving storage stability.

Application System and Dosage

ASTRA DISP 2706 is suitable for 2K polyurethane, alkyd, acrylate and polyester systems, amino baking varnishes and other solvent-borne coating systems. It is particularly suitable for photo curable printing inks.

Usually, it is recommended to introduce the additive before the dispersion stage during the manufacture with 10% to 15% dosage upon inorganic pigments, with 30% to 90% dosage upon organic pigments and with 70% to 100% dosage upon carbon black.

Package

25kg plastic pail.

