

ASTRA DISP 4506

Dispersant

Description

ASTRA DISP 4506 is a polymer hyperdispersant. It has excellent wetting and dispersing ability of various organic pigments. It can decrease the viscosity and increase the pigment content. The additive is a great anti-flocculation agent. It improves the storage stability of the pigment paste.

Physical and Chemical properties

Ingredient: Polymer compound with pigment affinity groups

Appearance: Brown transparent liquid

Active part: 50%

Solvent: Mix with dibasic ester

Specialty

1. ASTRA DISP 4506 is suitable for medium-polarity systems and has good compatibility with most of common coating resins.
2. ASTRA DISP 4506 significantly improves the storage stability of the pigment paste.
3. ASTRA DISP 4506 is particularly suitable for dispersing of matting agents. It could improve the storage stability of the system.

Application System and Dosage

ASTRA DISP 4506 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.