

ASTRA DISP 6506

Dispersant

Description

ASTRA DISP 6506 is a polymer dispersing agent. It has excellent wetting ability of many types of pigments. It could greatly decrease the mill viscosity and increase the pigment content in the pigment paste. The pigment paste milled with ASTRA DISP 6506 has excellent storage stability. It is particularly suitable for UV curable systems as it contains no solvent.

Physical and Chemical properties

Ingredient: Block copolymer with pigment affinity group

Appearance: Yellow transparent liquid

Active part: 100%

Speciality

1. ASTRA DISP 6506 is suitable for medium polarity systems and has excellent compatibility with most of common resins.
2. ASTRA DISP 6506 could greatly decrease the mill viscosity and increase the pigment content in the pigment paste.
3. ASTRA DISP 6506 is very suitable for UV curable systems as it contains no solvent. The pigment paste milled with ASTRA DISP 6506 has excellent storage stability.

Application System and Dosage

ASTRA DISP 6506 is suitable for medium polarity resin systems and is specially suitable for UV curable systems.

Usually, it should be charged before the grinding stage during the manufacture with 10% to 15% dosage upon inorganic pigments, 5% to 6% upon TiO₂, 30% to 90% dosage upon organic pigments, 70% to 100% dosage upon carbon black.

Package

25kg metal pail.