

ASTRA DISP 5606

Dispersant

Description

ASTRA DISP 5606 is a polymer dispersing agent with star-type molecular structure. It has excellent wetting ability of both inorganic and organic pigments. It could greatly decrease the viscosity of the system and increase the pigment content in the pigment paste.

Physical and Chemical properties

Ingredient: Block copolymer with pigment affinity group

Appearance: Yellow transparent liquid

Active part: 100%

Speciality

1. ASTRA DISP 5606 is suitable for medium polarity systems and has excellent compatibility with most of common resins.
2. ASTRA DISP 5606 could greatly decrease the viscosity of the system and increase the pigment content in the pigment paste.

Application System and Dosage

ASTRA DISP 5606 is suitable for medium polarity resin systems, it is particularly suitable for UV curable systems.

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

Package

25kg metal pail.

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