

ASTRA DISP 5706

Dispersant

Description

ASTRA DISP 5706 is a polymer dispersing agent with star type structure. It has excellent wetting ability for many kinds of pigments. It could greatly decrease the mill viscosity and increase the pigment content in the pigment paste.

Physical and Chemical properties

Ingredient: Block copolymer with pigment affinity groups

Appearance: Yellow transparent liquid

Active part: 100%

Speciality

1. ASTRA DISP 5706 is suitable for medium polarity systems and has excellent compatibility with most of common resins.
2. ASTRA DISP 5706 could greatly decrease the mill viscosity and increase the pigment content in the pigment paste.

Application System and Dosage

ASTRA DISP 5706 is suitable for medium polarity resin systems and is particularly suitable for UV curable systems.

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

Package

25kg metal pail.

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