

ASTRA DISP 506

Dispersant

Description

ASTRA DISP 506 is a low molecular weight wetting agent. It has excellent wetting ability for many kinds of pigments. It could decrease the viscosity in the millbase and increase the pigment content in the pigment paste. It has excellent anti-flooding and anti-floating properties.

Physical and Chemical properties

Ingredient: Polycarboxylic acid and polysiloxane

Appearance: Yellow transparent liquid

Active part: 50%

Solvent: Mixed aromatics

Specialty

1. ASTRA DISP 506 has excellent wetting ability of pigments during dispersion. It could avoid color separation effectively when combining titanium dioxide with other pigments in paints.
2. ASTRA DISP 506 include polysiloxane ingredient which has no reversal influence on paint film, on the opposite, can improve the flatting and touch feeling.

Application System and Dosage

ASTRA DISP 506 is recommended for alkyd systems, acrylic systems, amino baking varnishes, 2K polyurethane and epoxy systems.

Usually, it is recommended to introduce the additive before the dispersion stage during the manufacture with 0.5% to 2% dosage upon inorganic pigments and with 10% to 30% dosage upon organic pigments.

Package

25kg metal pail.