

ASTRA DISP 906

Dispersant

Description

ASTRA DISP 906 is a high molecular weight dispersant with acidic groups. It provides excellent wetting ability and could provide great anti-settling properties. ASTRA DISP 906 has good dispersing ability of inorganic pigments, fillers and metal powders. In addition it has great ability to prevent flocculation of the grinded pigment paste and to provide storage stability of the paste.

Physical and Chemical properties

Ingredient: Copolymer with acidic groups
Appearance: Light yellow transparent liquid
Active part: 100%

Speciality

1. ASTRA DISP 906 is suitable for various coating systems, it could improve the wetting and dispersing ability, reduce the viscosity, shorten the dispersion stage.
2. ASTRA DISP 906 consists of a polymer with acidic anchoring groups, so it is suitable for acid curing steel coil coatings without any side effects.

Application System and Dosage

ASTRA DISP 906 is recommended for resin coating systems and water-borne systems.

Usually, the additive should be introduced before the grinding stage during the manufacture with 1 - 5% dosage upon inorganic pigments, with 2 - 4% dosage upon TiO₂.

Package

25kg metal pail.

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