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ASTRA DISP 10806

Dispersant

Description

ASTRA DISP 10806 is a polymer dispersant widely used in UV-curable systems for dispersion of carbon black. It also suitable for organic pigments dispersion, in particular for packaging inks with low particle size. It provides high viscosity reduction effect with high surface area carbon black and matting agents.

Physical and Chemical properties

Ingredient: Copolymer with pigment affinity groups
Appearance: Yellow powder
Active part: 100%

Specialty

1. ASTRA DISP 10806 is suitable for dispersion of organic pigments, matting agents and carbon black.
2. ASTRA DISP 10806 effectively prevents the sedimentation and flocculation.
3. ASTRA DISP 10806 dispersant should be added before pigments and fillers.

Application System and Dosage

ASTRA DISP 10806 is recommended for UV-curable inks and coating systems.

Usually, it is recommended to introduce the additive before the dispersion stage during the manufacture with 40% to 80% dosage upon carbon black with high surface area, with 2% to 15% dosage upon inorganic pigments and with 7% to 15% dosage upon organic pigments.

Package

25kg plastic pail.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

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