

UNIQ[®] SPERSE 9011

35% Active Polymeric Dispersant

FEATURES & BENEFITS

In the applications, the following benefits are delivered:

- Suitable for resin-free & resin containing dispersions
- Good viscosity reduction and improved pigment concentration
- Improved production efficiency
- Improved pigment wetting
- Higher gloss and color strength

PRODUCT DESCRIPTION

UNIQ[®] SPERSE 9011 is a 35% active polymeric dispersant which will improve pigment dispersion and stability in water based coatings and inks.

APPLICATION

Water Based Inks/inkjet

Water Based Coatings

PHYSICAL PROPERTIES

Appearance	Light Yellow Liquid
Active Solid %	35
Diluent	Water
Density, g/cm ³	1.05
Gardner Color	<10

DOSAGE LEVEL

UNIQ[®] SPERSE 9011 should be dissolved in mill base diluent before the addition of pigment.

For inks the dosage level required could be considerably higher and dosages of 2mg active dispersant on weight of pigment should be considered. This is simply the surface area divided by 5.

The general dosage is as:
% AOWP=10-30

SHELF LIFE/STORAGE

Shelf life: 5 years

For storage, please refer to the Material Safety Data Sheet.

PACKAGE

- 20 kg Pail
- 190 kg Drum