

# UNIQ<sup>®</sup> SPERSE 9012

40% 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

## PHYSICAL PROPERTIES

Appearance  
Active Solid %  
Diluent  
Density, g/cm<sup>3</sup>  
Gardner Color

Light Brown Liquid  
39-41  
Water  
1.03-1.09  
<6

## PRODUCT DESCRIPTION

**UNIQ<sup>®</sup> SPERSE 9012** is a 40% active polymeric dispersant which will improve pigment dispersion and stability in water based coatings and inks.

### APPLICATION

Water Based Inks/inkjet  
Water Based Coatings

## DOSAGE LEVEL

**UNIQ<sup>®</sup> SPERSE 9012** 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: 2 years

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

## PACKAGE

- 25 kg Pail
- 200 kg Drum