

# UNIQ<sup>®</sup> SPERSE 9012

Block polymer dispersant

## Special Features

- 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 Specification

|                    |                              |
|--------------------|------------------------------|
| Active ingredients | 39.0 – 41.0 %                |
| Density 20°C       | 1.07 g/cm <sup>3</sup>       |
| Acid value         | 6.0 – 12.0 mg KOH/g          |
| Amine value        | 12.0 – 18.0 mg KOH/g         |
| Color              | Max.6                        |
| Appearance         | Slight brownish clear liquid |

## Packaging

- 25 kg
- 200 kg

## Application

**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

## Addition levels

**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

**UNIQ<sup>®</sup> SPERSE 9012** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture.