

# UNIQ<sup>®</sup> SPERSE 9450

*Polymeric dispersant for solvent system*

## Special Features

- Excellent performance in universal colorants
- Suitable for all pigments in resin free application
- Good viscosity reduction, increased pigment loading and improve production effect
- Improved gloss and tinting strength
- improved silica orientation, good in matt effect

## Product Specification

Active ingredients	100 %
Density 20°C	1.05 g/cm <sup>3</sup>
Acid Value	10.0 – 18.0 mg KOH/g
Amine value	1.0 – 5.0 mg KOH/g
Color	Max.13
Appearance	Amber to brown viscous paste

## Packaging

- 25 kg
- 190 kg

## Application

**UNIQ<sup>®</sup> SPERSE 9450** is an active polymeric dispersant which will improve pigment dispersion and stability in water based, solvent based and UV based inks and coatings.

### APPLICATION:

All the system of inks and coatings

## Addition levels

**UNIQ<sup>®</sup> SPERSE 9450** should be dissolved in mill base diluent before the addition of pigment.

For inks and coatings, 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.

## Shelf life

**UNIQ<sup>®</sup> SPERSE 9450** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.