

# UNIQ<sup>®</sup> SPERSE 9330

Polyester acrylic acid dispersant



## Special Features

- Universal application
- Suitable for TiO<sub>2</sub>, inorganic pigments and fillers dispersion
- Good viscosity reduction, increased pigment loading and improve production effect
- Improved whiteness of TiO<sub>2</sub> paste, good opacity.
- Excellent gloss effect.

## Product Specification

Active ingredients	100 %
Density 20°C	1.13 g/cm <sup>3</sup>
Acid value	60.0 mg KOH/g
Color	Max.10
Appearance	Clear liquid, slight yellowish to brownish

## Packaging

- 25 kg
- 200 kg

## Application

**UNIQ<sup>®</sup> SPERSE 9330** 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

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 1 – 3 %

The above recommended levels can be used for orientation and needs to be optimized by testing.

## Shelf life

**UNIQ<sup>®</sup> SPERSE 9330** 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.