

UNIQ[®] SPERSE 9311

Polymeric Dispersant

Special Features

- Highly pigmented dispersion
- Improved rheological property
- Higher gloss and hide power of TiO₂
- Improved orientation of metal pigments in metallic inks

Product Specification

Solvent	PMA / Hydrocarbons C9 aromatics
Density 20°C	0.92 g/cm ³
Active ingredients	50 %
Acid value	60.0 mg KOH/g
Appearance	Slight brownish clear liquid

Packaging

- 25 kg
- 180 kg

Application

UNIQ[®] SPERSE 9311 is an 50% active polymeric dispersant which will improve pigment dispersion and stability in solvent based inks. It is typically designed for inorganic pigment dispersion.

APPLICATION:

Solvent Based Inks

Addition levels

UNIQ[®] SPERSE 9311 should be dissolved in mill base diluent before the addition of pigment.

Amount of solid additive based on pigment (SOP):

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

Shelf life

UNIQ[®] SPERSE 9311 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.