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

Application

UNID[®]**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

Product Specification

Solvent
Density 20°C
Active ingredients
Acid value
Appearance

PMA / Hydrocarbons C9 aromatics 0.92 g/cm³ 50 % 60.0 mg KOH/g Slight brownish clear liquid

Packaging

- 25 kg
- 180 kg

Amount of solid additive based on pigment (SOP):

Addition levels

• Inorganic pigments: 2 – 5 %

UNIQ® SPERSE 9311 should be dissolved in mill

base diluent before the addition of pigment.

• 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.

 UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®WET, UNIQ®VET, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET

 This information is given to the best of our knowledge. Because of the multitude of formulations, production and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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