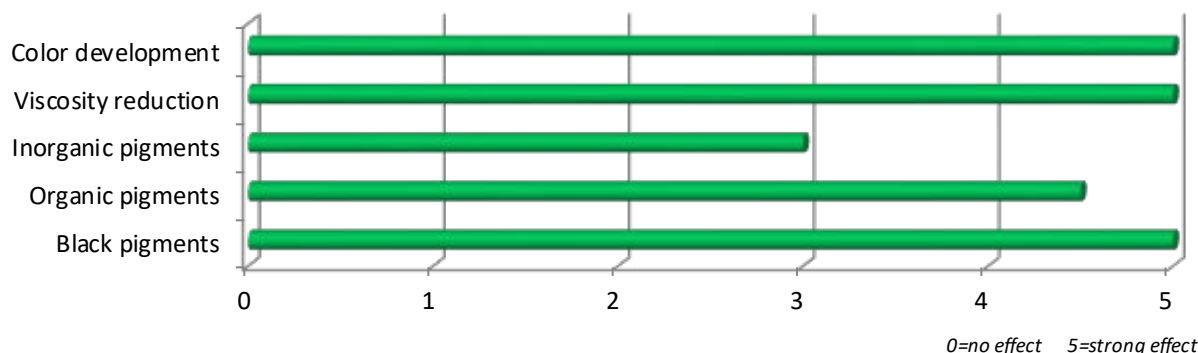


UNIQ[®] SPERSE 580 U

Polymer dispersant



UNIQ[®] SPERSE 580 U is a wetting and dispersing additive for water based and solvent free applications. Suitable for industrial, automotive coating and resin free pigment concentrates.

UNIQ[®] SPERSE 580 U is especially developed for the grinding of high channel black pigment, shows best jetness with blue undertone, and excellent dispersion stability and viscosity reduction. Also suitable for dispersing organic pigments, especially the PB15:2 pigment, shows excellent transparency and color development.

Special Features

- Water-borne and solvent free applications
- Excellent dispersant for inorganic and organic pigments, especially for high channel black pigment
- Suited for resin free pigment concentrates
- Strong viscosity reduction
- Excellent jetness and blue undertone
- Improves color development and Chroma

Application

Architectural coatings	<input type="checkbox"/>
Wood and furniture coatings	<input type="checkbox"/>
Automotive and refinish coatings	<input checked="" type="checkbox"/>
Can/coil coatings	<input checked="" type="checkbox"/>
Industrial coatings	<input checked="" type="checkbox"/>
Protective coatings	<input type="checkbox"/>

highly recommended ☒

recommended ☐

Product Specification

Active ingredients	100 %
Density 20°C	1.07 g/cm ³
Amine value	52 mg KOH/g
Appearance	Brownish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 12 %
- Titanium dioxides: 1 – 4 %
- Organic pigments: 15 – 50 %
- Carbon blacks: 20 – 100 %

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

Packaging

- 25 kg
- 200 kg

Shelf life

UNIQ[®] SPERSE 580 U 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.