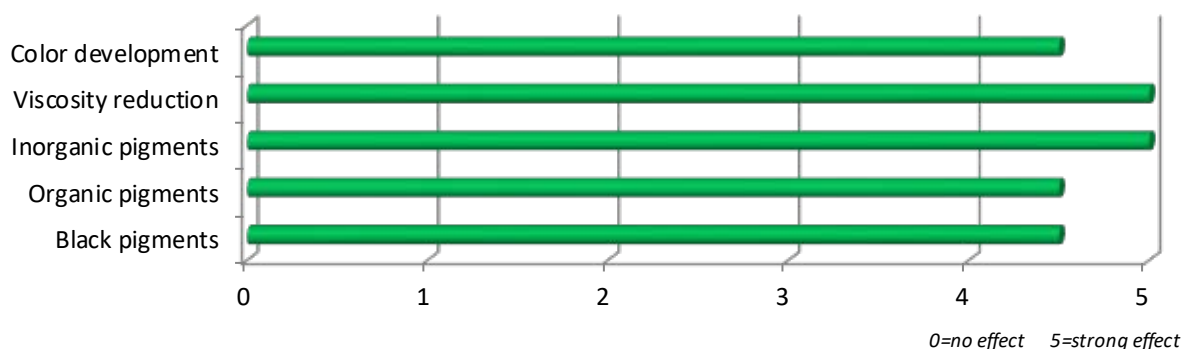


UNIQ[®] SPERSE 586 U

Structured Polymer dispersant



UNIQ[®] SPERSE 586 U is a wetting and dispersing additive for water base and solvent base, The dispersant suited for inorganic or organic pigments and resin free pigment concentrates. It shows good dispersibility and stability. In baking system it shows excellent high temperature resistance to yellowing. And good water-resistance in waterborne application.

Special Features

- Water borne and solvent borne, solvent free, UV applications
- Excellent dispersant for inorganic and organic pigments
- Suited for resin free pigment concentrates
- Outstanding high temperature and yellowing resistance
- Excellent water resistance performance
- Improve the gloss and color strength
- Prevent pigment settling

Application

Pigment concentrates	■
Wood and furniture coatings	□
Automotive and refinish coatings	■
Can/coil coatings	■
Industrial coating	■
Protective coatings	■

highly recommended ■
recommended □

Product Specification

Active ingredients	100 %
Density 20°C	1.06 g/cm ³
Amine value	45.25 mg KOH/g
Acid value	2.95 mg KOH/g
Color	Max.8
Appearance	Brownish liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 12%
- Titanium dioxides: 1 – 5 %
- Organic pigments: 15 – 50 %
- Carbon blacks: 20 – 100 %

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

Packaging

- 25 kg
- 200 kg

Shelf life

UNIQ[®] SPERSE 586 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.