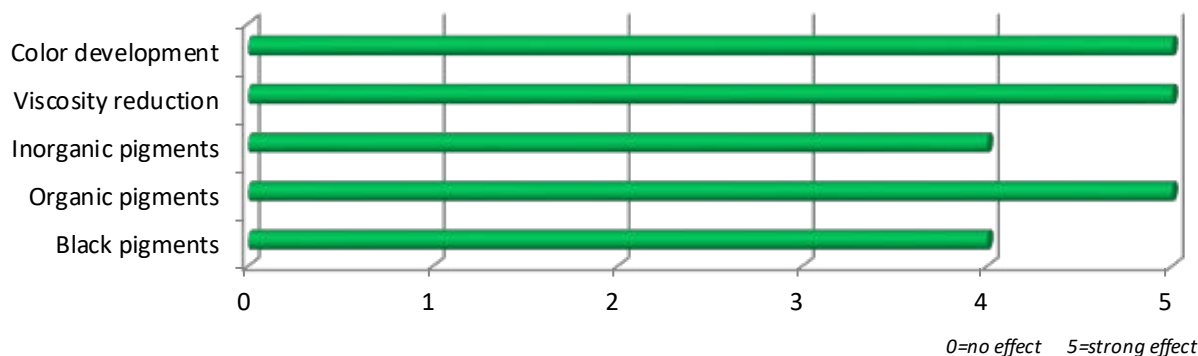


UNIQ[®] SPERSE 690 W

Block polymer dispersant



UNIQ[®] SPERSE 690 W is a wetting and dispersing additive for aqueous coating systems, also suitable for resin free pigment concentrates, suitable for all pigments.

UNIQ[®] SPERSE 690 W stabilizes pigments by means of steric stabilization. Well stabilized pigments with small particle sizes will result in high gloss levels, improved color strength and hiding power, improved transparency and reduction of the viscosity. As a matter of fact higher pigment loading pigment concentrates can be achieved.

Special Features

- Water borne applications
- Excellent dispersant for inorganic and organic pigments
- Suited for resin free pigment concentrates
- Strong viscosity reduction
- Prevents flooding and floating
- Improves hiding power
- Excellent early water resistance

Application

Architectural coatings	■
Wood and furniture coatings	■
Automotive and refinish coatings	■
Can/coil coatings	■
Pigment concentrates	■
Protective coatings	■

highly recommended ■

recommended □

Product Specification

Active ingredients	40.0 %
Solvent	Water
Density 20°C	1.07 g/cm ³
Acid value	15.0 mg KOH/g
Amine value	15.0 mg KOH/g
Color	Max.6
Appearance	Light brownish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 2 – 5 %
- Organic pigments: 10 – 40 %
- 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
- 1000 kg

Shelf life

UNIQ[®] SPERSE 690 W should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture.