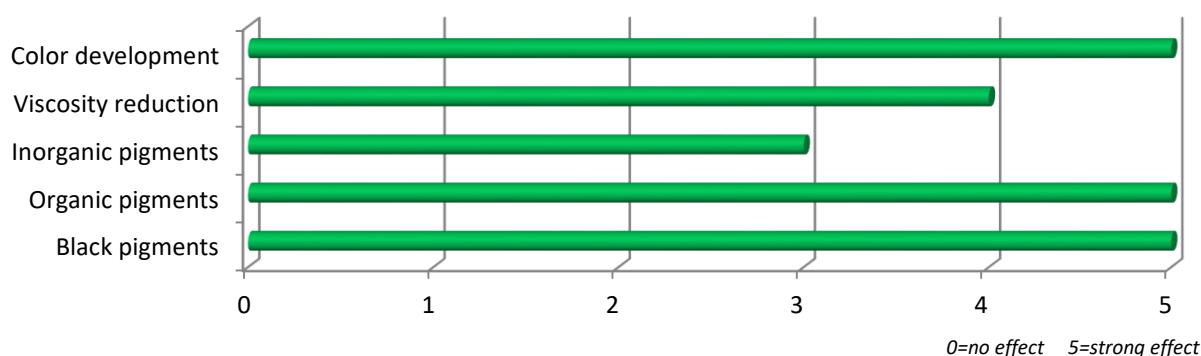


UNIQCHEM® SPERSE 618S

Polymeric dispersant



UNIQCHEM® SPERSE 618S is a solvent based hyperdispersant, it can be applied to solvent based automotive and industrial coatings and pigment concentrates. Due to its good compatibility with coating binder systems, it can provide excellent stability in 2kPU, high baking systems and system containing CAB with excellent viscosity reduction, high gloss, good color development and transparency. Particularly recommended for organic pigments like red pigments, Phthalocyanine blue and high jetness carbon black.

Special Features

- Solvent based applications
- Improve tint strength and chrome for organic and inorganic pigment
- Increase the pigment loading
- Excellent viscosity reduction
- Excellent for black jetness and blue hue
- Suited for high temperature reaction like high baking system

Product Specification

Active ingredients	40 %
Density 20°C	0.95 g/cm ³
Amine value	23 mg KOH/g
Solvent	Butyl acetate
Appearance	Light brown liquid

Packaging

- 25 kg
- 190 kg

Application

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

highly recommended
recommended

Addition levels

Amount of solid additive based on pigment (SOP):

- Titanium dioxides: 1 - 3%
- Inorganic pigments: 2 - 5%
- Organic pigments: 15 - 50%
- Carbon black: 20 - 100%

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

Shelf life

UNIQCHEM® SPERSE 618S should be stored in a cool dry place. At low temperature the product may become turbid, this will not affect the product performances. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.