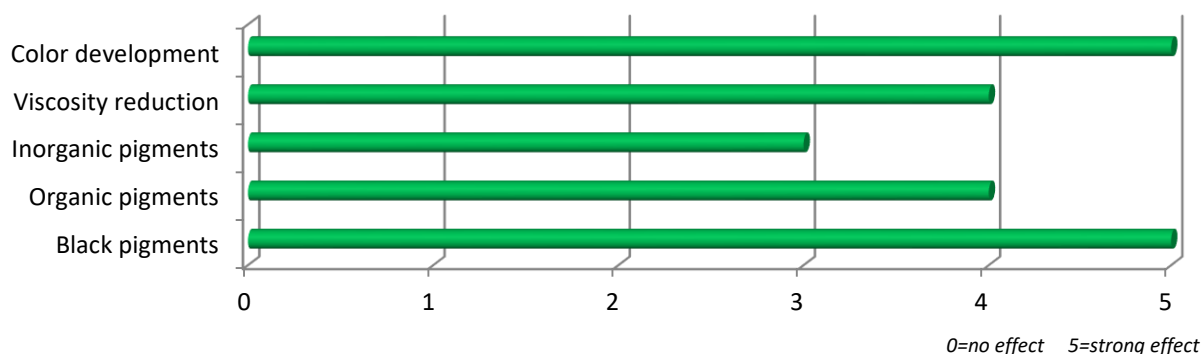


UNIQCHEM® SPERSE 686S

Polymeric dispersant



UNIQCHEM® SPERSE 686S is a wetting and dispersing agent for solvent based and solvent free systems. The dispersant is especially developed for grinding carbon black to give excellent jetness and color development. Also very well suited for inorganic and organic pigments and resin free pigment concentrates. Good compatibility with multiple resins, CAB and aromatic isocyanate curing agent.

Special Features

- Solvent based and solvent free applications
- Excellent dispersant for inorganic and organic pigments, especially for carbon black
- Suitable for resin free pigment concentrates
- Strong viscosity reduction
- High transparency and gloss
- Improves hiding power
- Good compatibility
- Suitable for high bake systems

Product Specification

Active ingredients	100 %
Density 20°C	1.03 g/cm ³
Acid value	11.2 mg KOH/g
Amine value	57.5 mg KOH/g
Color	Max 10
Appearance	Brown liquid

Packaging

- 25 kg
- 200 kg

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"/>
Pigment concentrates	<input checked="" type="checkbox"/>
Protective coatings	<input checked="" type="checkbox"/>

highly recommended

recommended

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 2 – 5 %
- Organic pigments: 15 – 40 %
- Carbon blacks: 20 – 100 %

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

Shelf life

UNIQCHEM® SPERSE 686S 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. At low temperature the product may become turbid, this will not affect the product performances.