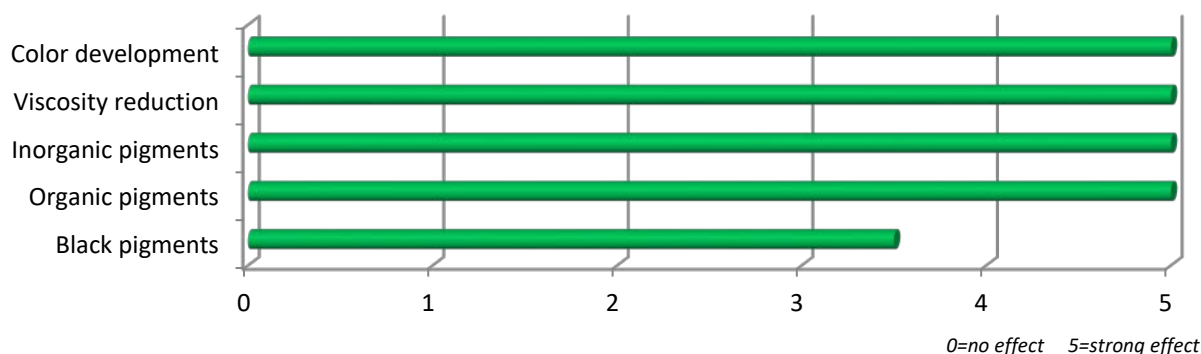


UNIQ® SPERSE 670 U

Polymeric dispersant



UNIQ® SPERSE 670 U is a wetting and dispersing additive for water based, solvent based and UV applications. The dispersant is especially suitable for dispersing inorganic pigments in water based applications and dispersing matting agent in UV application.

UNIQ® SPERSE 670 U shows great transparency and color strength in grinding organic pigments, with excellent dispersion stability in pigments and strong viscosity reduction. It shows great transparency and color development in PR177 and strong viscosity reduction, matting property as well as dispersion stability in dispersing matting agent in UV application.

Special Features

- Solvent borne, UV and solvent – free applications
- Excellent dispersant and stability for inorganic and organic pigments, especially for dispersing PR177
- Strong viscosity reduction
- Excellent dispersion stability
- Improves color development and Chroma

Application

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

highly recommended ☒
recommended ☐

Product Specification

Active ingredients	100 %
Density 20°C	1.12 g/cm ³
Acid value	42 mg KOH/g
Amine value	70 mg KOH/g
Appearance	Yellowish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 15 %
- 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 670 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. At low temperature the product

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UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET
This information is given to the best of our knowledge. Because of the multitude of formulations, production and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor.
No liabilities, including those for patent rights, can be derived from this fact for individual cases.
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may become turbid, this will not affect the product performances