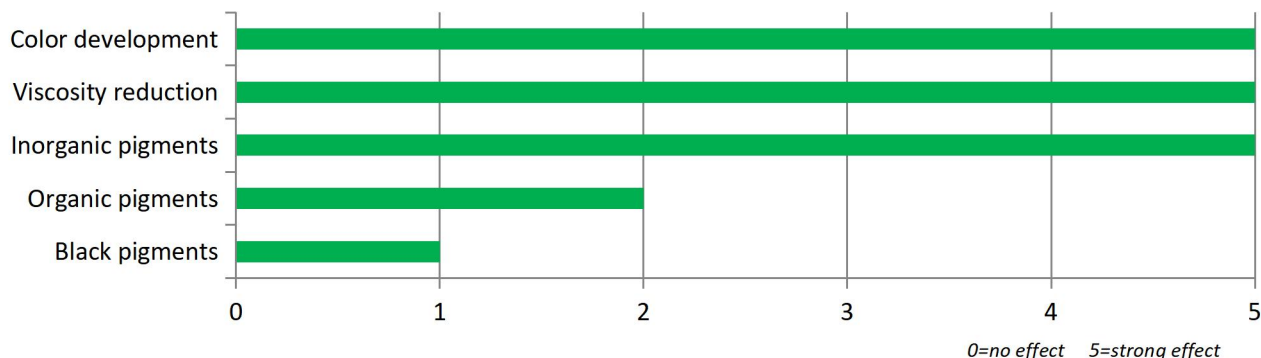


UNIQ®SPERSE 780 U

Wetting and dispersing agent



UNIQ®SPERSE 780 U is a wetting and dispersing additive, suited for solvent-based, solvent-free and water-based applications for the stabilization of inorganic pigments, fillers and extender pigments. Specially when dispersing TiO₂ it is showing excellent viscosity reduction what can result in an increased pigment loading. By the strong steric stabilization small particle sizes can be achieved, what can be found back in excellent gloss and improved colour strength.

Special Features

- Suited for TiO₂ and inorganic pigments
- Excellent viscosity reduction
- Increased pigment loading
- Increase hiding power of TiO₂
- Improved optical whiteness
- Improved gloss and tinting strength

Application

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

highly recommended ☒

recommended ☐

Product Specification

Active ingredients	100 %
Density 20°C	1.09 g/cm ³
Acid value	92 mg KOH/g
Amine value	69 mg KOH/g
Color	9
Appearance	Yellow Clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 10 %
- Titanium dioxides: 1 – 5 %

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 780 U 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.

