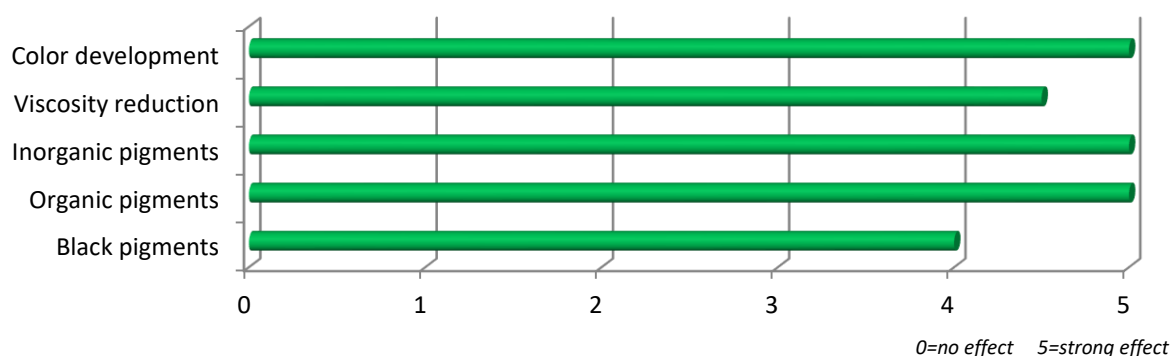


UNIQ[®] SPERSE 563 S

Solvent based polymeric dispersant



UNIQ[®] SPERSE 563 S is a wetting and dispersing agent for solvent based automotive coating, industrial coating, composite's color paste and pigment concentrates. It is applied for dispersing organic and inorganic pigments, is suitable for 2kPU and high baking systems with excellent viscosity reduction, color development. It has excellent compatibility performance with multi-resin systems including CAB, promote property stability of final products, and has excellent anti-settling even though at the low viscosity conditions. Shows excellent transparency when dispersing multi-color pigments.

Special Features

- Solvent based applications
- Suitable for both organic and inorganic pigments
- Excellent anti-settling and anti-flooding and anti-floating
- Excellent compatibility
- Improves gloss and DOI
- Good viscosity reduction

Product Specification

Active ingredients	30.0 %
Solvent	n-Butyl acetate /PMA/Isobutanol
Density 20°C	1.01 g/cm ³
Amine value	9.07 mg KOH/g
Color	<6
Appearance	Yellow clear or light turbid liquid

Packaging

- 25 kg
- 190 kg

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 ☐

Addition levels

Amount of solid additive based on pigment (SOP):

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

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

Shelf life

UNIQ[®] SPERSE 563 S 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 manufacturing. At low temperature the product may become turbid, can be restored when heated, this will not affect the product performances.

