UNIQ®SPERSE 510S

Polymeric dispersing agent

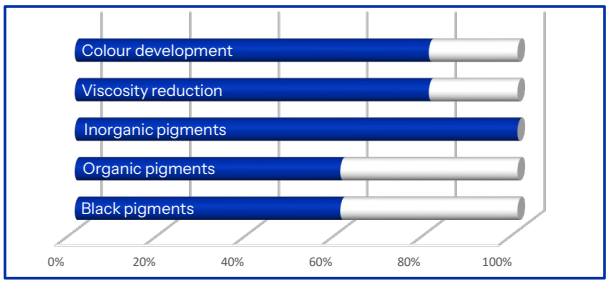
is a wetting and dispersing additive for solvent based coating systems. The dispersant is especially suitable for inorganic pigments, extender pigments and matting agents. For matting agents and TiO2 it will help to avoid hard sediments. In addition the matting agent orientation will be improved what will help to achieve faster your gloss level.

COMPOSITION

Polyurethane solution

PRODUCT SPECIFICATIONS

Active content	50%
Solvent	n-Butylacetate / PMA / Hydrocarbons C9 aromatics
Density	0.987 g/cm^3
Acid value	14 mg KOH/g
Amine value	6 mg KOH/g
Colour	Max. 6
Appearance	Yellowish clear liquid



SPECIAL FEATURES AND BENEFITS

High Efficiency
- Reduce dispersing time
- Helps orientation matting agents
- Suited for any inorganic pigment
- Prevents flooding and floating
- Improves hiding power

Suited for all pigments
- Suited for co-grinding and single grinding
- Suited for resin minimal pigment concentrates

APPLICATIONS

Wood and furniture coatings
Marine and protective coatings
Can and coil systems
Architectural

ADDITION LEVELS

For the best performances the additive should be incorporated into the millbase before addition of the pigments. Amount of active additive based on pigment (SOP) recommendations:

Inorganic pigments	Titanium dioxide	Organic pigments	Carbon black	Matting agents
2 – 5%	1 – 3%	20 – 40%	15 – 40%	5 – 10%

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

STORAGE, SAFETY AND PACKAGING

The product should be stored in a cool dry place above 5 °C. The performance is not impacted at lower temperature, but re-heating and mixing is recommended. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

The product is available in 25 kg pail and 190 kg drum.

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This information is given to the best of our knowledge and should only regard as recommendations. 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.
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