UNIQ®SPERSE 550S

Polymeric dispersing agent

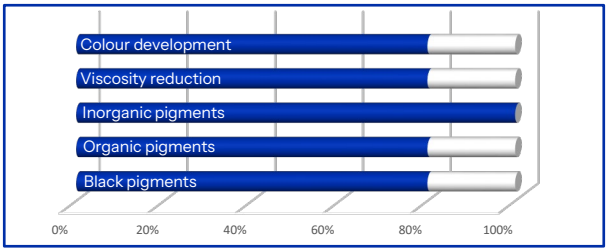
is a wetting and dispersing additive for solvent based coating systems suited for the stabilization of inorganic, organic and carbon black pigments. It will help to reduce the viscosity and avoid flooding and floating. Suited for preparation of resin minimal pigment concentrates.

COMPOSITION

Polyurethane solution

PRODUCT SPECIFICATIONS

Active content	45%
Solvent	n-Butylacetate / PMA
Density	1.0 g/cm^3
Amine value	14 mg KOH/g
Colour	Max. 10
Appearance	Slight brownish clear liquid



SPECIAL FEATURES AND BENEFITS

High Efficiency
- Reduce dispersing time
- Strong viscosity reduction
- Prevents flooding and floating
- Improves gloss and DOI

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

APPLICATIONS

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

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
2 – 5%	1 – 3%	15 – 30%	20 – 40%

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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UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET, UNIQ®WAX, UNIQ®VIS
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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