UNIQ®SPERSE LP4540A

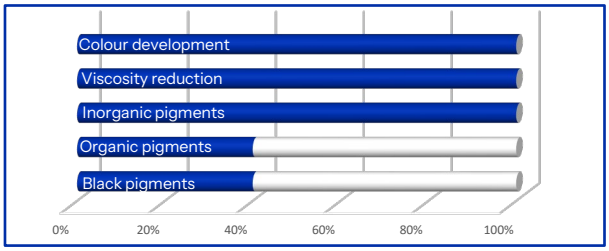
is a wetting and dispersing additive for aqueous coating systems to disperse inorganic pigments.
It will release some ammonia during the drying process, it will therefore influence a little the early water resistance.
The pH of the final paint preparation the pH should be adjusted to 8-8.5 to achieve the maximum storage stability..

COMPOSITION

Ammonium salt of acrylic acid polymer

PRODUCT SPECIFICATIONS

Active content	45%
Solvent	Water
Density	1.30 g/cm^3
Colour	Max. 6
Appearance	Slight Yellowish clear liquid
pH	8



SPECIAL FEATURES AND BENEFITS

High Efficiency
- Reduce dispersing time
- Increases filler and pigment loading
- Strong viscosity reduction
- Prevents flooding and floating
- Improves Hiding power

Suited for inorganic pigments
- Suited for co-grinding and single grinding
- Suited for resin free pigment concentrates

APPLICATIONS

Architectural Coatings
Printing inks
Adhesives and sealants
Ceramics

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
0.5 – 2.0%	0.5 – 2.0%		

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 3 years from the date of manufacture.

The product is available in 25 kg can, 250 kg drum and 1200 kg IBC.

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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.
No liabilities, including those for patent rights, can be derived from this fact for individual cases.
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