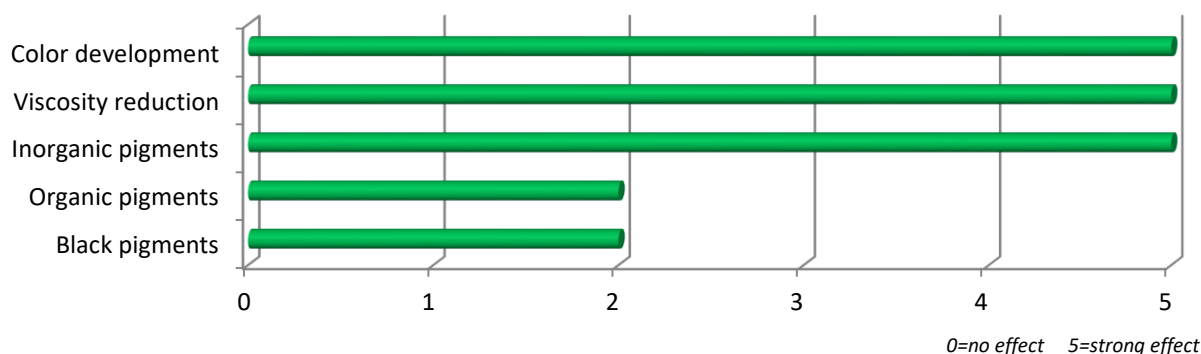


UNIQ[®] SPERSE LP4540A



Ammonium salt of an acrylic polymer



UNIQ[®] SPERSE LP4540A is a wetting and dispersing additive for aqueous coating systems to disperse inorganic pigments.

UNIQ[®] SPERSE LP4540A can be used as supplied. 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.

Special Features

- Water borne applications
- Excellent dispersant for inorganic pigments
- Suited for resin free pigment concentrates
- Strong viscosity reduction
- Prevents flooding and floating
- Improves hiding power

Application

Architectural coatings	■
Printing inks	■
Adhesives	■
Ceramics	■
Electronic Ceramics	■

highly recommended ■

recommended □

Product Specification

Active ingredients	40.0 %
Solvent	Water
Density 20°C	1.30 g/cm ³
Color	Max.6
Appearance	Colorless to slight yellow liquid
pH	8

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 0.5 – 2.0 %
- Titanium dioxides: 0.5 – 2.0 %

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

Packaging

- 25 kg
- 250 kg
- 1200 kg

Shelf life

UNIQ[®] SPERSE LP4540A should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture.

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UNIQ[®]FOAM, UNIQ[®]FLOW, UNIQ[®]WET, UNIQ[®]SPERSE, UNIQ[®]LIGHT, UNIQ[®]COLOR, UNIQ[®]MICA, UNIQ[®]CURE, UNIQ[®]JET

This information is given to the best of our knowledge. 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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