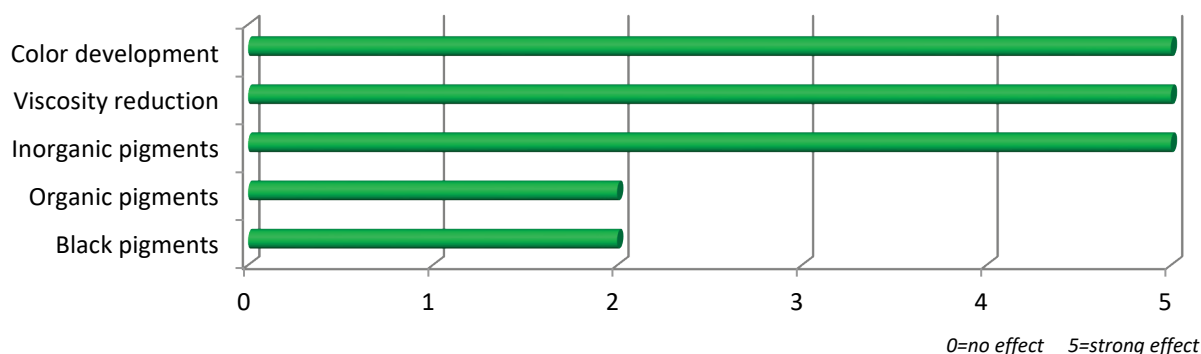


UNIQ® SPERSE LP4540N

Sodium salt of an acrylic polymer



UNIQ® SPERSE LP4540N is a wetting and dispersing additive for aqueous coating systems to disperse inorganic pigments, like calcium carbonate, kaolin, dolomite, magnesium hydroxide, mica, talcum, titanium dioxide etc.

UNIQ® SPERSE LP4540N can be used as supplied. 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	45.0 %
Solvent	Water
Density 20°C	1.20 g/cm ³
Color	Max.6
Appearance	Colorless to slight yellow
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 LP4540N should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture.