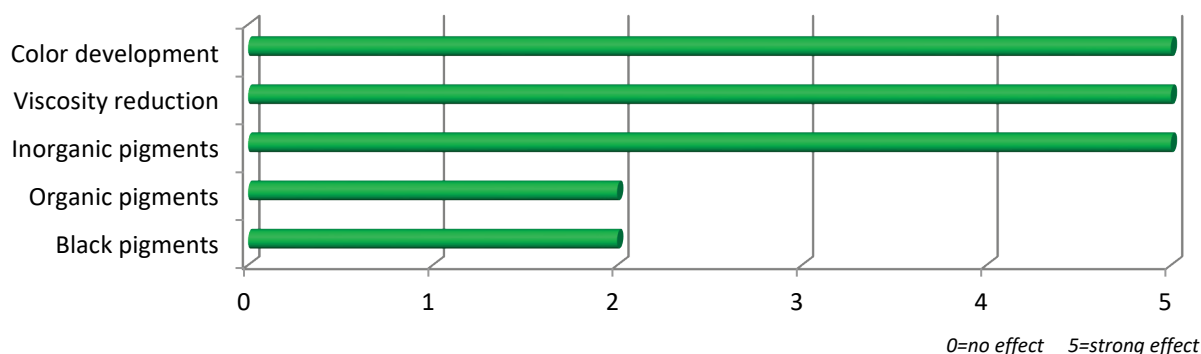


# UNIQ® SPERSE LP4540A

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	45.0 %
Solvent	Water
Density 20°C	1.30 g/cm <sup>3</sup>
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 LP4540A** 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.