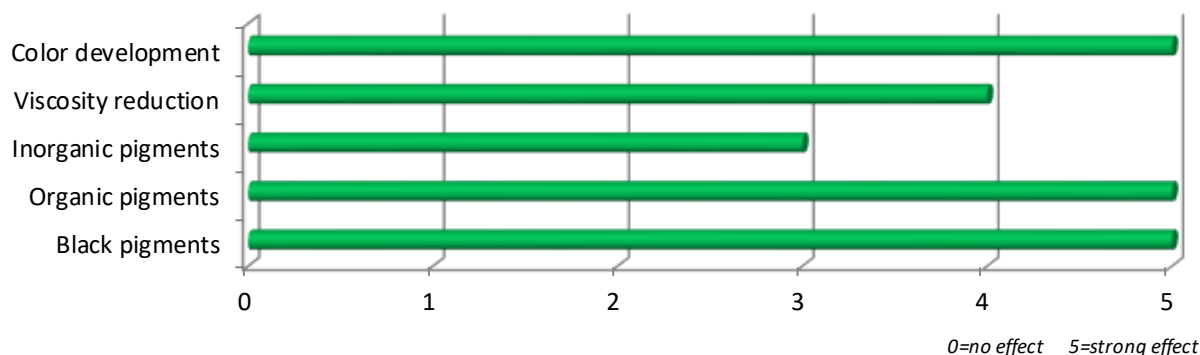


# UNIQ<sup>®</sup> SPERSE P-185

Polymeric dispersant



**UNIQ<sup>®</sup> SPERSE P-185** is a solvent-free wetting and dispersing additive, very suitable for solvent-borne and solvent-free adhesives, PVC plastisols, ambient curing resin systems, and for the production of color masterbatches for thermoplastics. Particularly recommended for organic pigments, inorganic pigments and carbon black. And it's also suitable for epoxy flooring system.

## Special Features

- Solvent-borne and solve-free applications
- Wetting and dispersing agent for organic and inorganic pigments, especially for carbon black
- Improve the color strength
- Increase the pigment loading
- High gloss
- Good transparency for transparent pigments and good hiding power for opaque pigments

## Application

Adhesive	■
PVC plastisols	■
SMC/BMC	■
Pultrusion	■
Ambient curing resin systems	■
Thermoplastics	■
Epoxy flooring	■

highly recommended ■

recommended □

## Product Specification

Active ingredients	100 %
Density 20°C	1.10 g/cm <sup>3</sup>
Acid value	12 mg KOH/g
Amine value	5 mg KOH/g
Color	Max.8
Appearance	Brownish clear liquid

## Addition levels

Amount of solid additive based on pigment (SOP):

- Titanium dioxides: 1 - 3%
- Inorganic pigments: 2 - 5%
- Organic pigments: 15 - 50%
- Carbon black: 20 - 80%

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

## Packaging

- 25 kg
- 200 kg

## Shelf life

**UNIQ<sup>®</sup> SPERSE P-185** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

