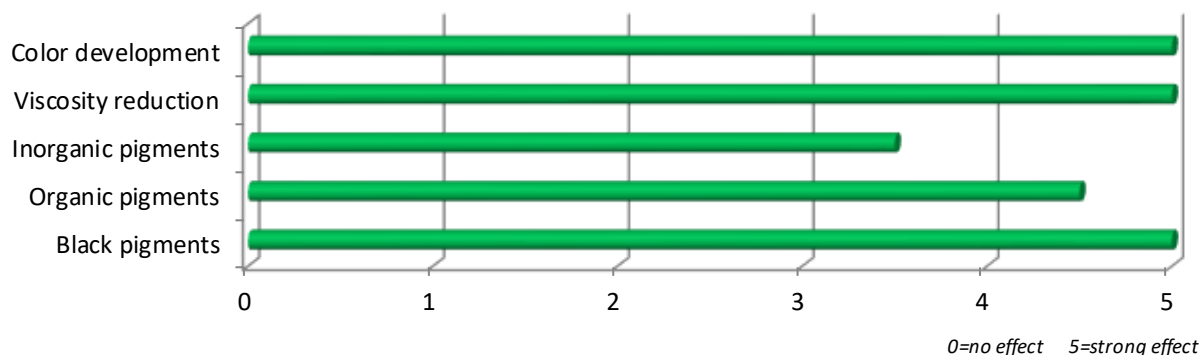


UNIQ[®] SPERSE P-135

Polymeric dispersant



UNIQ[®] SPERSE P-135 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 liquid color masterbatches for thermoplastics. Particularly recommended for organic pigments, inorganic pigments and carbon black. And it's also suitable for epoxy flooring and gel coats system. It gives excellent anti floating and flooding performance.

Special Features

- Solvent-borne and solve-free applications
- Suited for organic and inorganic pigments, especially for carbon black
- Strong viscosity reduction
- High transparency and gloss
- Improve the color strength
- Excellent anti floating and flooding performance

Product Specification

Active ingredients	100 %
Density 20°C	1.08 g/cm ³
Acid value	10 mg KOH/g
Amine value	66 mg KOH/g
Appearance	Light brownish clear liquid

Packaging

- 25 kg
- 200 kg

Application

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

highly recommended ■

recommended □

Addition levels

Amount of solid additive based on pigment (SOP):

- Titanium dioxides: 2 - 5%
- 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.

Shelf life

UNIQ[®] SPERSE P-135 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.