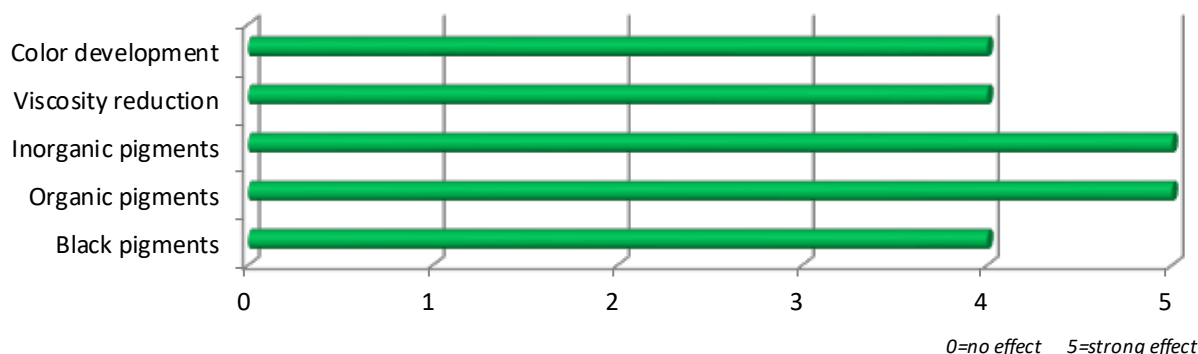


UNIQ[®] SPERSE P-136

Polymeric dispersant



UNIQ[®] SPERSE P-136 is a wetting and dispersing additive for inorganic pigments, organic pigments and carbon black in adhesive, plastisols, ambient curing resin systems, and for the production of color pastes for thermoplastics. It is also very suitable for SMC/BMC and pultrusion to homogenize and stabilize the system, and to increase the color homogeneity in molding compounds; and it can give good fiber wetting and anti-separation performance.

Special Features

- Solvent based applications
- Wetting and dispersing agent for inorganic, organic pigments and carbon black
- Improve the color strength
- Anti-separation performance
- Fiber wetting

Application

Adhesive	■
Plastisols	■
SMC/BMC	■
Pultrusion	■
Ambient curing resin systems	■
Thermoplastics	■

highly recommended ■
recommended □

Product Specification

Active ingredients	45 %
Solvent	butylacetate/PMA
Density 20°C	1.00 g/cm ³
Amine value	14 mg KOH/g
Color	Max.10
Appearance	Brownish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 1 – 3 %
- Organic pigments: 15 – 30 %
- Carbon blacks: 20 – 50 %

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

Packaging

- 25 kg
- 190 kg

Shelf life

UNIQ[®] SPERSE P-136 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.