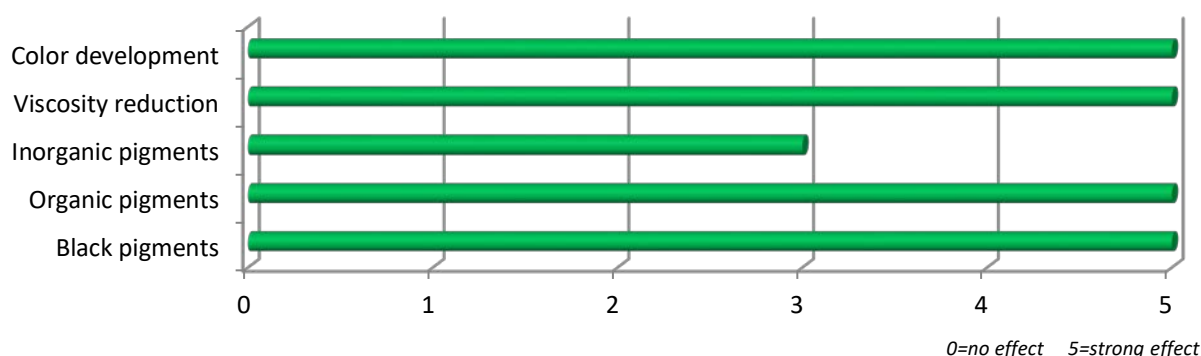


UNIQ[®] SPERSE P-134

Wetting and dispersing additive for Plastic applications



UNIQ[®] SPERSE P-134 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. It's suitable for organic pigments, particularly recommended for carbon black. And it can also prevent separation and improve the fiber wetting in SMC/BMC formulations.

Special Features

- Solvent-borne and solvent-free applications
- Wetting and dispersing agent for organic pigments, especially for carbon black
- Reduce the viscosity
- 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	■

highly recommended ■
recommended □

Product Specification

Active ingredients	92 %
Density 20°C	1.05 g/cm ³
Acid value	15 mg KOH/g
Amine value	35 mg KOH/g
Appearance	Brownish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Titanium dioxides: 1 - 3%
- Inorganic pigments: 5 - 10%
- Organic pigments: 10 - 25%
- Carbon black: 15 - 50%

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

Packaging

- 25 kg
- 200 kg

Shelf life

UNIQ[®] SPERSE P-134 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.