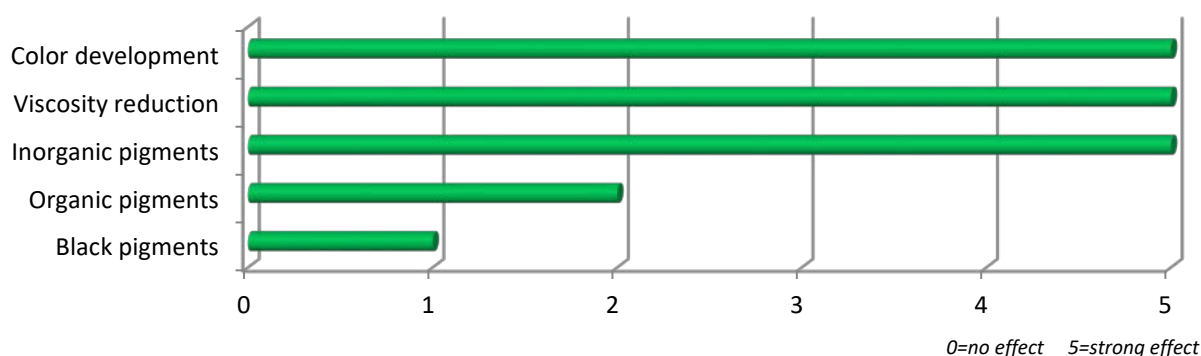


UNIQ[®] SPERSE P-144

Wetting and dispersing additive for filled unsaturated polyesters



UNIQ[®] SPERSE P-144 is a wetting and dispersing additive for filled unsaturated polyester, acrylic and epoxy resins to reduce the viscosity and prevent settling. Strong viscosities reduction so higher pigment and filler loading in the grinding process can be achieved. For fiber-reinforced spray up and hand lay-up resins.

Special Features

- Solvent based applications
- Wetting and dispersing agent for TiO₂, inorganic pigments and fillers
- Reduce the viscosity
- Increase the pigment and filler loading
- Excellent wetting

Application

Ambient curing systems	
UPE	■
Acrylic	■
Epoxy	■
Adhesives and sealants	
Epoxy	■
Acrylic	■
PU	■

highly recommended ■

recommended □

Product Specification

Active ingredients	50 %
Solvent	Aromatic free solvent naphtha
Density 20°C	0.86 g/cm ³
Acid value	35 mg KOH/g
Amine value	20 mg KOH/g
Appearance	Brownish clear liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Fillers/pigments: 0.5 – 1.5%

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

Packaging

- 22 kg
- 170 kg

Shelf life

UNIQ[®] SPERSE P-144 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.