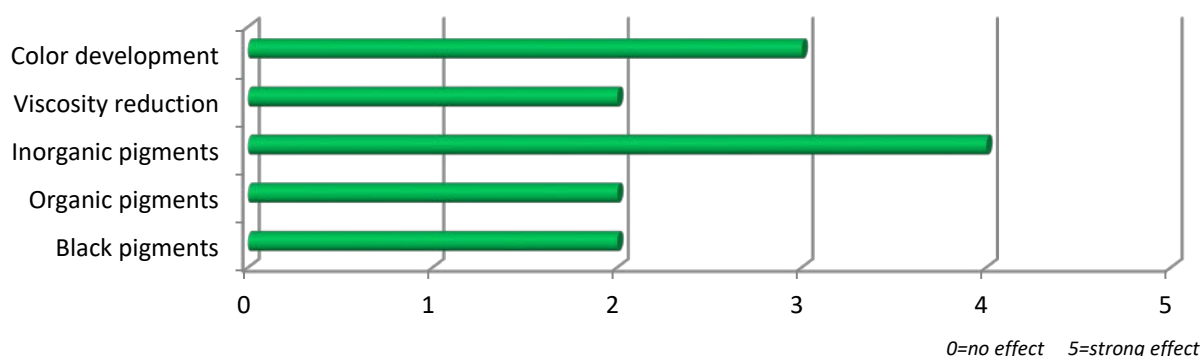


UNIQ[®] SPERSE P-160

W&D agent with silicone to prevent flooding and floating of pigments



UNIQ[®] SPERSE P-160 is a wetting and dispersing additive in unsaturated resin systems and adhesives. The additive prevents the flooding/floating and settling of pigments and fillers in epoxy and VE/UP-based laminates. Reduction in the flooding/floating of colored pigments in gel coats.

Special Features

- Prevention of flooding and floating
- Reduce dispersion time
- Reduce tendency of Bernard cells
- Stabilization of the pigment dispersion
- Decrease pigment sedimentation

Application

Ambient curing system Vinyl/UPE Epoxy	■ ■
Adhesives and sealants Vinyl/UPE Epoxy	■ ■
Pultrusion Vinyl/UPE	■

highly recommended ■

recommended □

Product Specification

Active ingredients	50.0 %
Solvent	Hydrocarbons C9 aromatics/Xylene/MIBK
Density 20°C	0.95 g/cm ³
Acid value	125.0 mg KOH/g
Color	Max.12
Appearance	Brownish liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 0.5 – 3 %
- Titanium dioxides: 0.2 – 2 %
- Organic pigments: 2 – 5 %
- Fillers: 0.5 – 2 %

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

Packaging

- 25 kg
- 180 kg

Shelf life

UNIQ[®] SPERSE P-160 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.