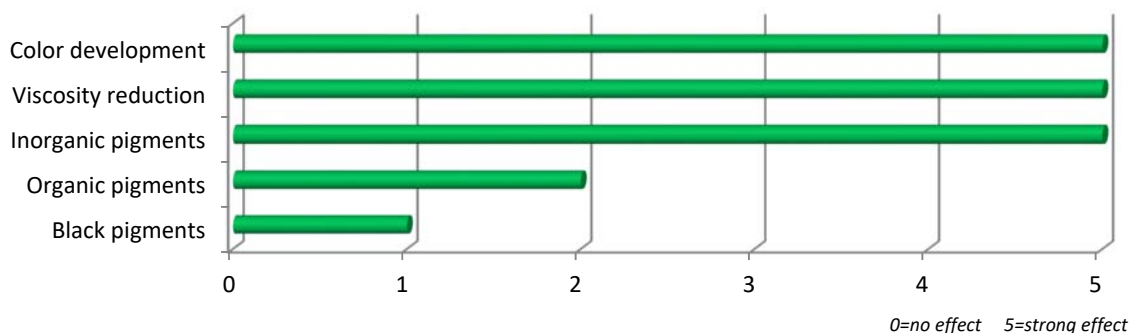


UNIQ[®] SPERSE P-114

Wetting and dispersing additive for filled unsaturated polyesters



UNIQ[®] SPERSE P-114 is a wetting and dispersing additive for filled unsaturated polyester eg calcium carbonate and ATH. Strong viscosities reduction so higher pigment and filler loading in the grinding process can be achieved. In BMC the **UNIQ[®] SPERSE P-114** is used as viscosity stabilizer.

Special Features

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

Application

LP and Class A formulations	■
LS formulations	■
Pultrusion	■
Epoxy systems	■
Viscosity stabilization BMC	■

highly recommended ■

recommended □

Product Specification

Active ingredients	~51 %
Solvent	B15:PMA=1:1
Density 20°C	1.01 g/cm ³
Acid value	64 mg KOH/g
Appearance	Light yellow transparent liquid

Addition levels

Amount of solid additive based on pigment (SOP):

- Fillers/pigments: 0.5 - 1%
- BMC: 0.25 - 1%

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-114 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.