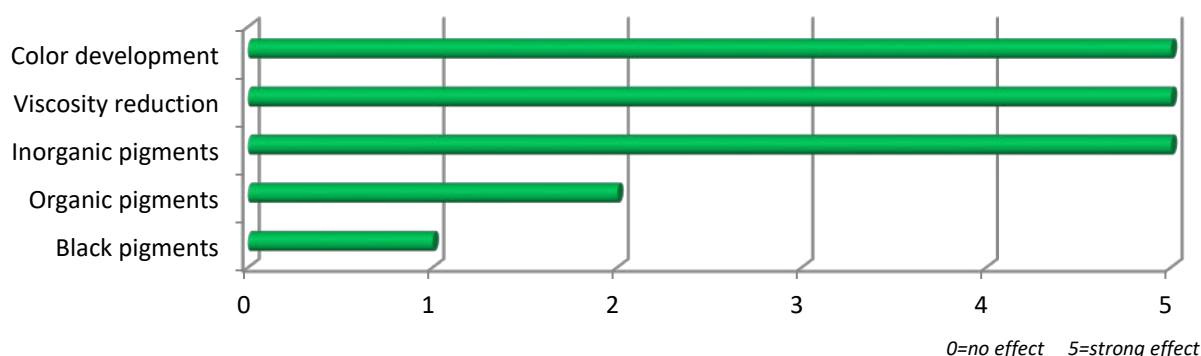


# UNIQ<sup>®</sup> SPERSE P-114

Wetting and dispersing additive for filled unsaturated polyesters



**UNIQ<sup>®</sup> 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<sup>®</sup> SPERSE P-114** is used as viscosity stabilizer.

## Special Features

- Wetting and dispersing agent for TiO<sub>2</sub>, 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	Hydrocarbons C9 aromatics / PMA
Density 20°C	1.01 g/cm <sup>3</sup>
Acid value	64 mg KOH/g
Appearance	Light yellowish 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<sup>®</sup> 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.