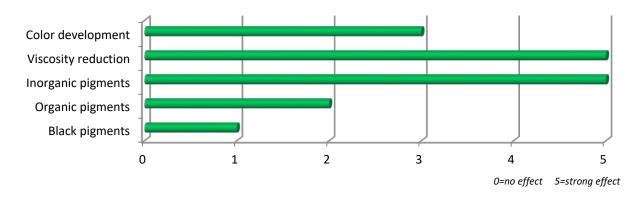


UNIQ[®]SPERSE P-193

Wetting and dispersing additive



UNIQ[®]SPERSE P-193 is a wetting and dispersing additive for filled unsaturated polyester, epoxy systems, PVC plastisols and thermoplastics applications. The dispersant is especially suitable for inorganic pigments and filler pigments. Strong viscosities reduction so higher pigment and filler loading in the grinding process can be achieved.

Special Features

- Recommended for solvent and solvent free • systems
- Wetting and dispersing agent for TiO₂, • inorganic pigments and fillers
- Reduce the viscosity
- Increase the pigment and filler loading .

Application			
Low emission SMC/BMC X			
LP and Class A formulations X			
LS formulations X			
Pultrusion X			
Viscosity stabilizer			
Ероху			
highly recommended			

recommended 🖵

Product Specification

Active ingredients Density 20°C Acid value Appearance

100% 1.13 g/cm³ 106 mg KOH/g Slight yellowish clear liquid

Packaging

- 25 kg
- 200 kg

Addition levels

Amount of solid additive based on pigment (SOP):

•	Fillers:	0.5 - 1%

Titanium dioxides: 1 - 2% .

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

Shelf life

UNIQ[®]SPERSE P-193 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.

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UNIQ[®]FOAM, UNIQ[®]FLOW, UNIQ[®]WET, UNIQ[®]SPERSE, UNIQ[®]LIGHT, UNIQ[®]COLOR, UNIQ[®]MICA, UNIQ[®]CURE, UNIQ[®]JET This information is given to the best of our knowledge. Because of the multitude of formulations, production and applied conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases This datasheets replaces all previous issues – Printed in UK © Copyright UNIQCHEM (UK) CO., LTD. Tel: +86 21 5433 6480 asia@uniqchem.com Asia EMEA:

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