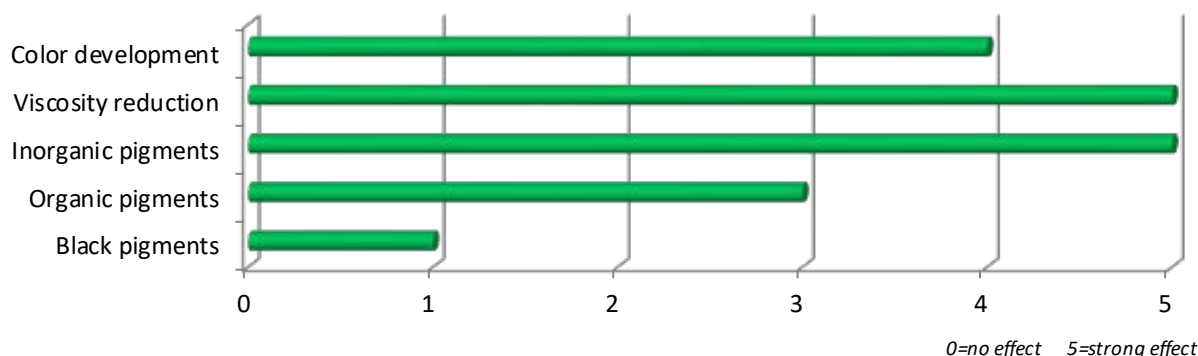


UNIQ® SPERSE 745 S

Wetting and dispersing additive for solvent-borne industrial and architectural coatings



UNIQ® SPERSE 745 S is a wetting and dispersing additive for solvent-borne applications. It is very suitable for industrial, architectural and protection coatings. It can give excellent dispersing performance to inorganic, organic pigments or bentonite. Strong viscosities reduction so higher pigment and filler loading in the grinding process can be achieved. It can also improve the transparency and hiding power.

Special Features

- Wetting and dispersing agent for inorganic pigments, organic pigments and bentonite
- Reduce the viscosity
- Increase the pigment and filler loading
- Improve the transparency and hiding power
- Excellent wetting

Application

Wood and furniture coatings	■
Automotive and refinish coatings	□
Can/coil coatings	□
Pigment concentrates	■
Protective coatings	■
Industrial coatings	■

highly recommended ■
recommended □

Product Specification

Active ingredients	50 %
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):

- Inorganic pigments: 1 – 2 %
- TiO₂: 0.5 – 1 %
- Organic pigments: 1 – 5 %
- Bentonite: 30 – 50 %

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 745 S 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.