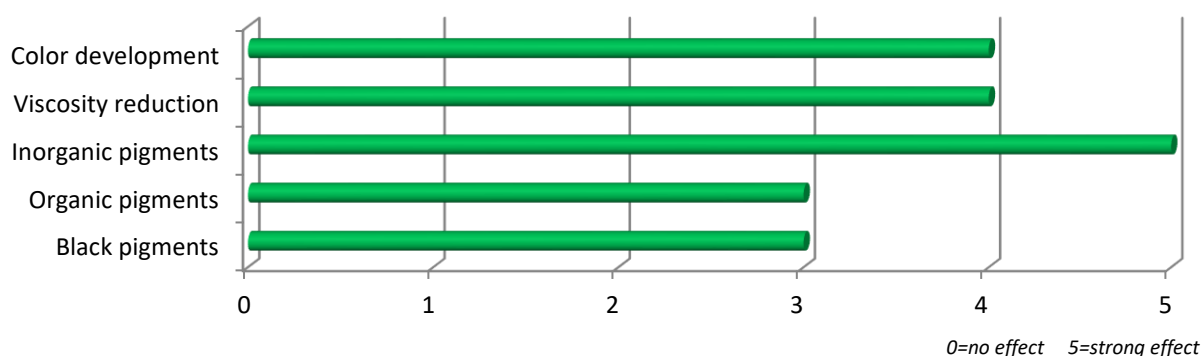


# UNIQ<sup>®</sup> SPERSE 510 S

Polyurethane dispersant for solvent system



**UNIQ<sup>®</sup> SPERSE 510 S** is a wetting and dispersing additive for solvent based coating systems. The dispersant is especially suitable for inorganic pigments, extender pigments and matting agents. For matting agents and TiO<sub>2</sub> it will help to avoid hard sediments. In addition the matting agent orientation will be improved what will help to achieve faster your gloss level. **UNIQ<sup>®</sup> SPERSE 510 S** is also well suited for co-grinding process.

## Special Features

- Solvent based applications
- Help orientation of matting agents
- Protects formation of hard sedimentation
- Also suited for extender pigments
- Excellent for co-grinding
- Prevents flooding and floating
- Improves hiding power

## Application

Architectural coatings	■
Wood and furniture coatings	■
Automotive and refinish coatings	□
Can/coil coatings	■
Protective coatings	■

highly recommended ■  
recommended □

## Product Specification

Active ingredients	50.0 – 52.0 %
Solvent	Butylacetate/PMA/ alkylbenzene
Density 20°C	0.98 g/cm <sup>3</sup>
Acid value	10.0 – 18.0 mg KOH/g
Amine value	4.0 – 8.0 mg KOH/g
Color	Max.6
Appearance	Slight yellowish clear liquid

## Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 1 – 3 %
- Organic pigments: 20 – 40 %
- Carbon blacks: 15 – 40 %
- Matting agents 5-10 %

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 510 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.