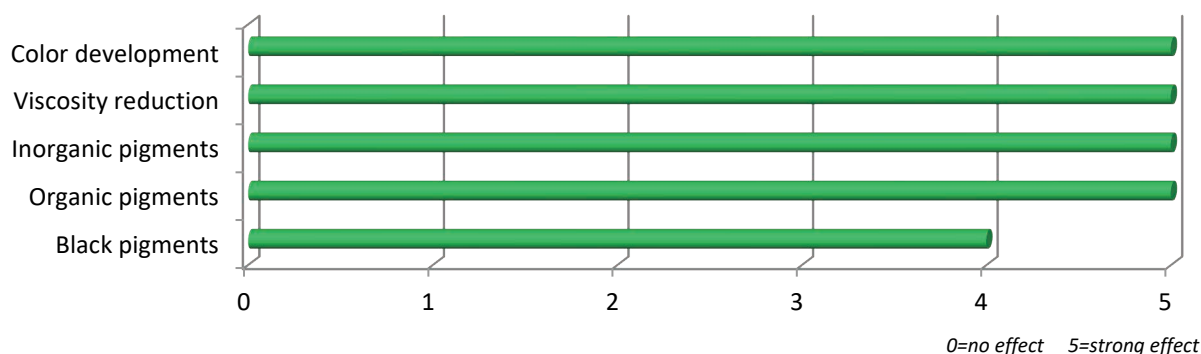


# UNIQ<sup>®</sup> SPERSE 590 U

Structured Polymer dispersant



**UNIQ<sup>®</sup> SPERSE 590 U** is a wetting and dispersing additive based on new generation chemistry technology for water based and solvent based applications. The dispersant is developed for both organic- and inorganic pigments, especially suitable for the transparent iron oxide yellow. It shows very good viscosity reduction, high transparency and color development.

## Special Features

- Water- and solvent based applications
- Excellent dispersant for organic- and inorganic pigments
- Suited for resin free pigment concentrates
- Strong viscosity reduction
- High transparency and gloss
- Improves the color development and chromatic properties

## Application

Wood and furniture coatings	<input type="checkbox"/>
Automotive and refinish coatings	<input checked="" type="checkbox"/>
Can/coil coatings	<input checked="" type="checkbox"/>
Pigment concentrates	<input checked="" type="checkbox"/>
Protective coatings	<input type="checkbox"/>
Industrial coatings	<input checked="" type="checkbox"/>

highly recommended   
recommended

## Product Specification

Active ingredients	100 %
Density 20°C	1.13 g/cm <sup>3</sup>
Acid value	26.5 mg KOH/g
Amine value	27 mg KOH/g
Color	Max.10
Appearance	Brownish liquid

## Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 2 – 5 %
- Organic pigments: 15 – 40 %
- Carbon blacks: 20 – 80 %

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

## Packaging

- 25 kg
- 200 kg

## Shelf life

**UNIQ<sup>®</sup> SPERSE 590 U** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 3 years from the date of manufacture.