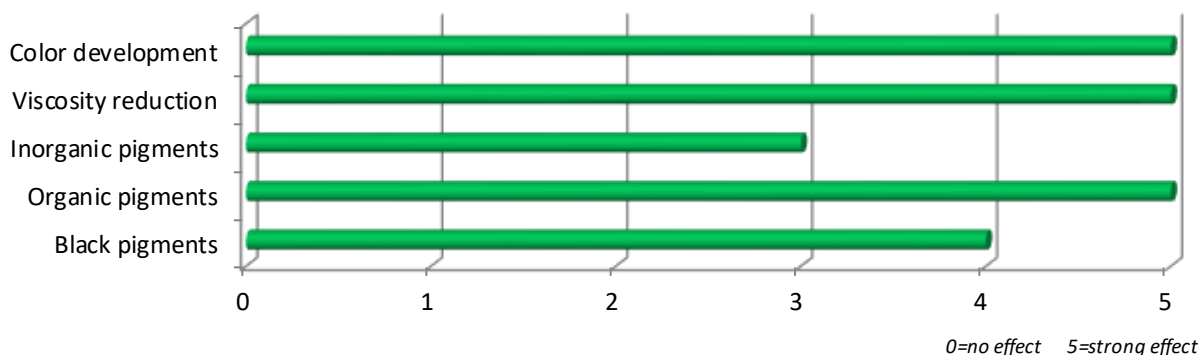


# UNIQ<sup>®</sup> SPERSE 630 U

Polymer dispersant



**UNIQ<sup>®</sup> SPERSE 630 U** is a wetting and dispersing additive for water based applications. Suitable for resin free pigment concentrates, suitable for all pigment. The dispersant stabilizes pigments by means of steric stabilization. Especially developed for the grinding of organic pigment to give excellent transparency, color development, and high Chroma, improved the gloss, and shows good viscosity reduction. As a matter of fact higher pigment loading pigment concentrates can be achieved.

## Special Features

- Water-borne applications
- Excellent dispersant for inorganic and organic pigments, especially for high performance organic pigment.
- Suited for resin free pigment concentrates
- Strong viscosity reduction
- High transparency and gloss
- Improves color development and Chroma

## Product Specification

|                    |                        |
|--------------------|------------------------|
| Active ingredients | 100 %                  |
| Density 20°C       | 1.08 g/cm <sup>3</sup> |
| Amine value        | 40 mg KOH/g            |
| Color              | Max.13                 |
| Appearance         | Brownish clear liquid  |

## Packaging

- 25 kg
- 200 kg

## Application

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Architectural coatings           | <input type="checkbox"/>            |
| Wood and furniture coatings      | <input type="checkbox"/>            |
| Automotive and refinish coatings | <input checked="" type="checkbox"/> |
| Can/coil coatings                | <input checked="" type="checkbox"/> |
| Industrial coatings              | <input checked="" type="checkbox"/> |
| Protective coatings              | <input type="checkbox"/>            |

highly recommended   
recommended

## Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 12 %
- Titanium dioxides: 1 – 4 %
- Organic pigments: 15 – 50 %
- Carbon blacks: 20 – 100 %

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

## Shelf life

**UNIQ<sup>®</sup> SPERSE 630 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. The appearance may be slightly turbid during storage, used directly or after heating, this will not affect the product performance.