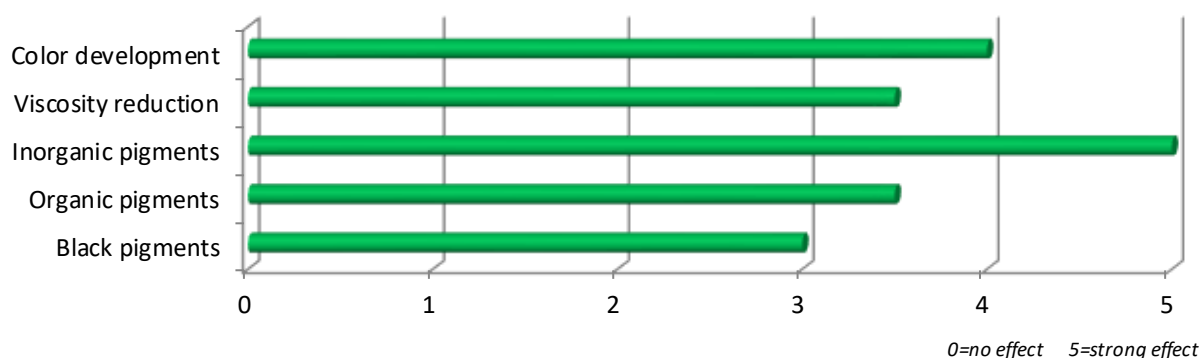


# UNIQ<sup>®</sup> SPERSE 650 U

Polymeric dispersant for solvent system



**UNIQ<sup>®</sup> SPERSE 650 U** is a wetting and dispersing additive based on new generation chemistry technology for solvent-, water based and solvent free applications. The dispersant is especially developed for the grinding of inorganic pigments, extender pigments and matting agents. Especially in water based systems it will prevent sedimentation of the inorganic pigments what can help you to eliminate or reduce the use of a rheology control agent.

## Special Features

- Suitable for water-borne, solvent-borne and solvent-free application
- Wetting and dispersing agent especially suitable for inorganic, extender and matting agents pigments
- Suitable for color acceptance
- Reduce the viscosity of pigment paste and increase the pigment loading
- Improve color acceptance
- Improve the gloss and tinting strength

## Application

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

highly recommended   
recommended

## Product Specification

Active ingredients	100 %
Density 20°C	1.05 g/cm <sup>3</sup>
Acid Value	14.0 mg KOH/g
Color	Max.13
Appearance	Reddish brown liquid

## Addition levels

Amount of solid additive based on pigment (SOP):

- Inorganic pigments: 2 – 5 %
- Titanium dioxides: 1 – 3 %
- Organic pigments: 15 – 40 %
- Carbon blacks: 20 – 60 %

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 650 U** 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.