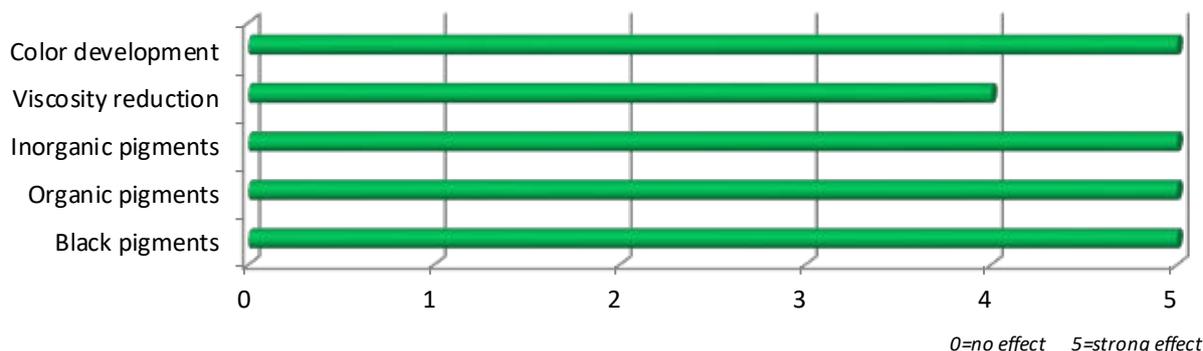


# UNIQCHEM® SPERSE 605 S

Polyester dispersant for solvent system



**UNIQCHEM® SPERSE 605 S** is a wetting and dispersing additive for solvent based automotive and industrial coatings and pigment concentrates. Especially in two-pack PU, baking systems and CAB with excellent reduction of millbase viscosity. Gives excellent transparency with difficult pigments and with high channel black pigments it will give the best jetness with blue undertone.

## Special Features

- Improve tint strength and chrome for organic and inorganic pigment
- Reduces viscosity of the mill bases
- Excellent for black jetness
- Good compatibility with CAB
- Suited for high temperature reactions like coil and baking system

## Application

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

highly recommended ■  
recommended □

## Product Specification

|                    |                        |
|--------------------|------------------------|
| Active ingredients | 40.0 %                 |
| Solvent            | n-Butyl acetate        |
| Density 20°C       | 0.96 g/cm <sup>3</sup> |
| Acid Value         | 8.0 mg KOH/g           |
| Amine value        | 19.0 mg KOH/g          |
| Color              | Max.13                 |
| Appearance         | Brownish 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

**UNIQCHEM® SPERSE 605 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.