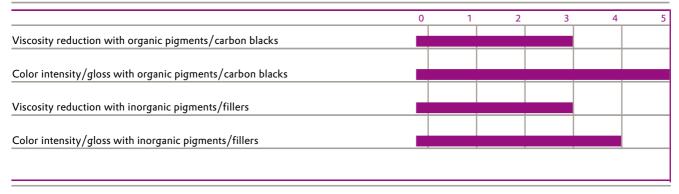
# **TEGO<sup>®</sup>** Dispers 710

# Effects



0 = unsuitable...5 = highly suitable

### Special features

Broadly compatible wetting and dispersing additive especially for organic and carbon black pigments.

## Suitability for

| waterborne                      | solventborne                     |  |
|---------------------------------|----------------------------------|--|
| 0                               |                                  |  |
| 2-pack 100 %                    | radiation-curing                 |  |
| D                               | 0                                |  |
| direct grind                    | resin-based pigment concentrates |  |
| $\bullet$                       |                                  |  |
| resin-free pigment concentrates | universal pastes                 |  |
| 0                               | 0                                |  |

#### ● = suitable ... () = not suitable

#### Solubility in

| water        | ethanol       |  |
|--------------|---------------|--|
| 0            | 0             |  |
| TPGDA        | butyl acetate |  |
| 0            | 0             |  |
| white spirit |               |  |
| 0            |               |  |

 $\bullet$  = clear soluble,  $\bullet$  = cloudy but stable,  $\bigcirc$  = insoluble

#### Recommended addition level

As supplied calculated on inorganic pigment: 5 - 40 %As supplied calculated on organic pigment: 15 - 40 %As supplied calculated on carbon black: 40 - 90 %Recommended addition level for co-grind: 0.3 - 3.0 %

#### Processing instructions

Add to the grind before dispersion.

#### Formulation advices

- Alternative for stronger viscosity reduction with organic pigments and carbon blacks: TEGO<sup>®</sup> Dispers 671
- Alternative for stronger reduction of viscosity with inorganic pigments: TEGO® Dispers 670
- Starting point formulations for the production of pigment concentrates are available upon request.

# Chemical description

solution of a basic urethane copolymer

#### **Technical information**

- appearance
- active matter contentsolvent
- sorrout

clear to slightly hazy liquid approx. 35 % butyl acetate / methoxypropylacetate 3 : 7

### **Registration status**

TEGO® Dispers 710 respectively its ingredients are listed in the following chemical inventories: DSL, ECL, EINECS, ENCS, IECSC, TSCA, NZIOC, TCSI.

All intentional ingredients are listed on the DSL (Domestic Substance List) inventory or have been notified pursuant to the NSN (New Substances Notification) regulations.

All intentional ingredients are listed on the TSCA inventory or comply with the TSCA Polymer Exemption criteria according 40 CFR 723.

Further information on regulatory topics can be found on the Regulatory Data Sheet.

All intentional ingredients are listed on the ECL inventory or comply with the Polymer Exemption criteria.

#### Packaging

- steel can 25 kg
- steel drum with bung 200 kg

#### Storage stability

When stored in an original unopened packaging between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. (Status: 11/2015)

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