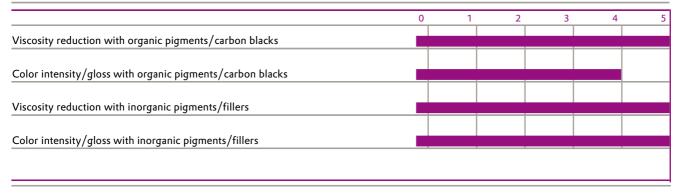
# **TEGO®** Dispers 755 W

## Effects



0 = unsuitable...5 = highly suitable

### Special features

Wets and stabilizes all types of pigment. Generates pigment concentrates with very low viscosity, good compatibility and high storage stability. Very good weathering resistance.

#### Suitability for

solventborne
radiation-curing
0
resin-based pigment concentrates
universal pastes
0

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

#### Solubility in

•		
TPGDA	butyl acetate	
0	0	

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

#### Recommended addition level

As supplied calculated on inorganic pigment: 5 - 30 % As supplied calculated on organic pigment: 20 - 70 % As supplied calculated on carbon black: 40 - 150 % Recommended addition level for co-grind: 0.5 - 2.0 %

## Processing instructions

Add to the grind before dispersion.

### Formulation advices

- For inorganic pigment concentrates the addition of rheology modifiers (for example fumed silica) has proven to be beneficial.
- For the production of carbon black concentrates often the addition of a small amount of amine (0.2 - 3.0%) to neutralize the partially acidic pigment surface is beneficial.
- In case of foam build up during pigment dispersion use a highly effective but also compatible defoamer concentrate (for example TEGO\* Foamex 8050, TEGO\* Foamex 810, TEGO\* Foamex 830).
- Starting point formulations for the production of pigment concentrates are available upon request.

#### Chemical description

aqueous solution of a copolymer with groups of high pigment affinity

## **Technical information**

- appearance
- active matter content
  solvent
- solvent water
   pH value (as supplied) approx. 6.5

## Suitability for food contact

The additives/monomers/solvents of TEGO\* Dispers 755 W are listed on the A and B lists of the Swiss Ordinance 817.023.21, Annex 6.

clear liquid

арргох. 40 %

#### **Registration status**

TEGO<sup>®</sup> Dispers 755 W respectively its ingredients are listed in the following chemical inventories: AICS, DSL, ECL, EINECS, PICCS, TSCA, 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.

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

## Packaging

plastic pail 25 kg plastic L-ring drum 200 kg

#### Storage stability

When stored in an original unopened packaging between +4 and +40  $^{\circ}$ C, the product has a shelf life of at least 24 months from the date of manufacture.

Evonik Resource Efficiency GmbH · Goldschmidtstrasse 100 · 45127 Essen · Germany · PHONE +49 201 173-2222 · FAX +49 201 173-1939 · www.tego.de

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