

# TEGO® Dispers 760 W

## DESCRIPTION

TEGO® Dispers 760 W is a non-ionic wetting and dispersing additive with focus on pigment wetting. Shows outstanding color strength development and viscosity reduction when used as a co-dispersant. With carbon blacks, it provides high pigment loadings, high jetness, and long-term stability.

## KEY BENEFITS

- high jetness
- long-term stability with carbon blacks
- solvent-free and label-free

## EFFECT

### Viscosity reduction with organic pigments/carbon blacks



### Color intensity/gloss with organic pigments/carbon blacks



### Viscosity reduction with inorganic pigments/fillers



### Color intensity/gloss with inorganic pigments/fillers



## SUITABILITY

<b>waterborne</b>	<b>solventborne</b>
●	●
<b>2-pack 100%</b>	<b>radiation-curing</b>
●	●
<b>direct grind</b>	<b>resin-containing pigment concentrates</b>
●	●
<b>resin-free pigment concentrates</b>	<b>universal pastes</b>
●	●
● not suitable ● partly suitable ● suitable	

## TYPICAL APPLICATIONS

- Printing Inks
- General industrial coatings
- Pigment concentrates

## TECHNICAL DATA

<b>active matter content</b>	approx. 35 %
<b>appearance</b>	clear to slightly hazy liquid
<b>chemical description</b>	aqueous solution of surface active substances and polymers with groups of high pigment affinity
<b>pH-value</b>	approx. 8.5
<b>solvent</b>	water

## SOLUBILITY

<b>Water</b>	<b>Ethanol</b>
●	●
<b>TPGDA</b>	<b>Butylacetate</b>
●	●
<b>Mineral Spirits</b>	
●	
● not soluble ● partly soluble ● soluble	

## RECOMMENDED ADDITION LEVEL

As supplied calculated on grind, for binder-free grinding: 20.0 - 40.0 %  
As supplied calculated on grind, in addition to grinding resin: 1.0 - 5.0 %

## PROCESSING INSTRUCTIONS

- Add to the grind before dispersion.
- To achieve optimal stabilization of the pigments in binder-pigment concentrates, the combination with TEGO® Dispers 750 W was proven to be beneficial.

## HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.

## MSDS & REGULATORY INFORMATION



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