

# TEGO® Dispers 710

## DESCRIPTION

TEGO® Dispers 710 is a polymeric wetting and dispersing additive for solventborne formulations. Suitable for all kinds of pigments. Provides very stable dispersions of carbon blacks. Very compatible.

## KEY BENEFITS

- for very stable dispersions of carbon blacks
- very compatible

## 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

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
●	●
direct grind	resin-containing pigment concentrates
●	●
resin-free pigment concentrates	universal pastes
●	●

● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Car repair coatings
- General industrial coatings
- Pigment concentrates

## TECHNICAL DATA

active matter content	approx. 35 %
amine value (as supplied)	Approx 30 mg KOH/g
appearance	clear to slightly hazy liquid
chemical description	solution of a basic urethane copolymer
solvent	butyl acetate / methoxypropylacetate 3 : 7

## SOLUBILITY

Water	Ethanol
●	●
TPGDA	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

## RECOMMENDED ADDITION LEVEL

As supplied calculated on inorganic pigment: 5.0 - 40.0 %  
 As supplied calculated on organic pigment: 15.0 - 40.0 %  
 As supplied calculated on carbon black: 40.0 - 90.0 %  
 Recommended addition level for co-grind: 0.3 - 3.0 %

## PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

## HANDLING & STORAGE

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.

## MSDS & REGULATORY INFORMATION



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