

# TEGO® Dispers 711 W

## DESCRIPTION

TEGO® Dispers 711 W is an anionic wetting and dispersing additive for waterborne formulations. It is especially suitable for inorganic pigments and fillers and combines very good viscosity reduction with enhanced colorant acceptance.

## KEY BENEFITS

- very effective viscosity reduction
- good compatibility
- good long-term stability

## 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	
●	

● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Architectural paints
- Wood coatings

## TECHNICAL DATA

active matter content	approx. 45 %
appearance	yellowish clear liquid
chemical description	solution of a sodium salt of an acrylic polymer
pH-value	approx. 6.5 - 8
solvent	water

## SOLUBILITY

Water	Ethanol
●	●
TPGDA	Acetone
●	●
Butylacetate	Mineral Spirits
●	●

● not soluble ● partly soluble ● soluble

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.2 - 3.0 %

## PROCESSING INSTRUCTIONS

Add to the grind before dispersion.

## HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 36 months from the date of manufacture.

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