

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 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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