

TEGO® Dispers 686

DESCRIPTION

TEGO® Dispers 686 is a wetting and dispersing additive for solventborne re-dispersible matting agent pastes. Wets and stabilizes matting agents in solventborne medium. Even after drying of the paste, it can still be used to produce a matte coating. Helps to achieve a homogenous distribution of matting agent.

KEY BENEFITS

- dried matting pastes are redispersible
- high loadings of matting agent possible
- 100% active and liquid

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

Wood coatings

TECHNICAL DATA

active matter content	100 %
appearance	clear to slightly hazy liquid
chemical description	high molecular weight polymer
viscosity at 25 °C	Approx. 300 mPas

SOLUBILITY

Water



Ethanol



TPGDA



Butylacetate



Mineral Spirits



● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on matting agent: 10 - 20 %

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 24 months from the date of manufacture.

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