

DESCRIPTION

As a siloxane-based gemini surfactant, TEGO® Twin 4000 combines substrate wetting with good defoaming. It is very effective and suitable for a broad range of coatings.

KEY BENEFITS

- outstanding effectiveness
- excellent crater prevention and elimination
- suitable for waterborne, solventborne, and UV coatings

EFFECT**Substrate wetting****Anti-crater effect****Flow promotion****Defoaming****Reduction of static surface tension****Reduction of dynamic surface tension****SUITABILITY****waterborne****solventborne****2-pack 100%****radiation-curing****pigmented coatings****clear coatings**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Printing Inks
- Wood coatings
- General industrial coatings
- Architectural paints

TECHNICAL DATA

active matter content	100 %
appearance	colored slightly hazy liquid
chemical description	siloxane-based gemini surfactant

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.05 - 0.5 %

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Add TEGO® Twin 4000 before any defoamer, flow, and/or substrate wetting additive. Check foam, wetting, and compatibility. Only add further additives if necessary.

HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 60 months from the date of manufacture.

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