

TEGO® Twin 4200

DESCRIPTION

TEGO® Twin 4200 is a siloxane-based gemini surfactant and shows very good anti-crater properties with low foam tendency. It is highly suitable for waterborne coatings with no or low co-solvent content.

KEY BENEFITS

- highly compatible and easy to incorporate
- good effectiveness
- reduces static and dynamic surface tension

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

- Furniture coatings
- Parquet coatings
- Plastic coatings
- Transportation coatings

TECHNICAL DATA

active matter content	100 %
appearance	colored liquid
chemical description	formulation of an organically modified siloxane gemini surfactant

SOLUBILITY

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

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS

- Addition to the coating as supplied or as a predilution is possible.
- Addition at the let-down stage is recommended.

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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