

**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**

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

**SOLUBILITY**

<b>Water</b>	<b>Ethanol</b>
●	●
<b>TPGDA</b>	<b>Acetone</b>
●	●
<b>Butylacetate</b>	<b>Mineral Spirits</b>
●	●

● 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 between -40 and +40 °C, the product has a shelf life of at least 24 months from the date of manufacture.

**MSDS & REGULATORY INFORMATION**

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