

# TEGO® Twin 4100

## DESCRIPTION

As a siloxane-based gemini surfactant, TEGO® Twin 4100 combines substrate wetting and anti-crater effects with some defoaming properties. It is highly compatible and suitable for a wide range of different coatings and applications.

## KEY BENEFITS

- universal application
- good effectiveness
- excellent crater prevention and elimination

## 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
- General industrial coatings

## 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: 0.1 - 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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