

# TEGO® Wet 580 Terra

## DESCRIPTION

TEGO® Wet 580 Terra is a highly surface active biosurfactant. It improves substrate, pigment, and filler wetting and shows outstanding performance in anti-cratering.

## KEY BENEFITS

- highly suitable for waterborne coatings and inks
- especially for coatings with a high sustainability profile
- outstanding wetting of substrates, pigments, fillers

## EFFECT

### Pigment wetting



### Substrate wetting



### Anti-crater effect



### 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

- Architectural Paints
- Pigment concentrates
- Wood coatings
- General industrial coatings
- Printing Inks

## TECHNICAL DATA

active matter content	50 %
appearance	yellowish clear liquid
chemical description	solution of glycolipids in water

## 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 wt-%

## PROCESSING INSTRUCTIONS

- Addition to the grind is recommended in pigmented formulations.
- Suitable for addition during the let-down or even in clear formulations.

## HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.

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