

## Wetting Agent

### **SURFADIOLS WET 500**

(Alternative to TEGO WET 500)

SURFADIOLS WET 500 is a silicone-free substrate wetting additive with low foam tendency. It is highly recommended for waterborne coatings with dynamic applications.

### Typical properties

Appearance	Colorless clear liquid
Composition	Nonionic organic surfactant
Active substance content	100%
Density (20 °C), g/cm <sup>3</sup>	1.000-1.100
Viscosity	80-350mpa.s

### Special properties

- Good reduction of dynamic surface tension
- Low foaming
- Suitable for water based systems
- Suitable for pigmented coatings and clear coatings
- Improve wetting of various substrates and pigments.
- Good flow promotion
- Good recoatability
- Silicone free, solvent free

### Scope of application

The additive can be used as wetting agent in the following waterborne formulations.

Automotive coatings

Industrial coatings

Anticorrosive paints

Building coatings

Electrophoretic paints

Wood coatings

### Incorporation and Processing Instructions

Addition to the grind is recommended in pigmented formulations.

Suitable for addition during the let-down or even in clear formulations.

Addition to the coating as supplied or as a predilution is possible.

### Recommended Levels

0.1-1.0 % additive (as supplied) based upon total formulation.

The above recommended levels can be used for orientation. Optimal dosage levels are determined through a series of laboratory tests.

### Package and storage

The standard package is 25kg pails, 18 pails per pallet.

Keep containers tightly closed in a dry, cool, and well-ventilated place. When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.