

**Silicone-based Substrate Wetting Agent****SURFADIOLS 245**

(Alternative to TEGO-245)

SURFADIOLS 245 is a highly active siloxane-based substrate wetting additive. It shows very good substrate wetting properties on difficult substrates like wood and plastic. It is highly compatible and recommended for waterborne and solventborne coatings. It does not affect the adhesion between layers and recoatability.

**Typical properties**

Appearance	Light yellow liquid
Composition	Polyether siloxane copolymer
Active substance content	100%
Density (20°C), g/cm <sup>3</sup>	1.030-1.040
Viscosity	100-500mpa.s
pH value	6-7

**Special properties**

- Highly active and broadly usable
- Efficient crater prevention and elimination
- Suitable for waterborne, solventborne, and radiation-curing coatings
- Excellent wetting on various wood and plastic substrates
- Excellent miscibility of resin
- Flow promotion
- Does not increase surface slip

**Scope of application**

- Plastic coatings
- Wood coatings
- Architectural paints
- Leather coatings
- Printing inks
- Fountain solutions
- Transportation coatings

**Incorporation and Processing Instructions**

Addition as supplied is recommended. Addition at the let-down stage is recommended.

**Recommended Levels**

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

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

**Package and storage**

The standard package is 200kg drums or 25kg pails.

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