

**DESCRIPTION**

SURFYNOL® 485W is a low-viscosity substrate wetting agent for waterborne coatings and inks with high solubility in aqueous systems. Surfynol 485W can also be used for its stabilization and emulsification properties

**KEY BENEFITS**

- dynamic substrate wetting
- good emulsification and stabilization
- suitable for food contact compliant formulations

**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**

- General industrial coatings
- Wood coatings
- Architectural paints
- Printing Inks

**TECHNICAL DATA**

<b>active matter content</b>	75 %
<b>appearance</b>	clear colored liquid
<b>chemical description</b>	ethoxylated acetylenic surfactant
<b>solvent</b>	water

**SOLUBILITY****Water****Ethanol****TPGDA****Acetone****Butylacetate****Mineral Spirits**

● not soluble ● partly soluble ● suitable

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.1 - 2.0 %

**PROCESSING INSTRUCTIONS**

- Addition to the coating as supplied or as a predilution is possible.
- Can be introduced in the grind and let-down stage.

**HANDLING & STORAGE**

- When stored in an original unopened packaging, the product has a shelf life of 60 months from the date of manufacture.
- Keep containers tightly closed in a dry, cool, and well-ventilated place. Product is normally freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40 °C and mix thoroughly before use.

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)