

**DESCRIPTION**

SURFYNOL® 61 is a volatile substrate wetting agent for waterborne coatings and inks. Due to its volatility, this product can be used in applications where residual surface activity or contamination is undesirable.

**KEY BENEFITS**

- good substrate wetting properties on PE and PP
- foam control
- evaporates from surfaces without leaving residues

**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
- Printing Inks
- Screen Inks
- Others

**TECHNICAL DATA**

<b>active matter content</b>	100 %
<b>appearance</b>	clear liquid, colored to colorless
<b>chemical description</b>	3,5-dimethyl-1-hexyn-3-ol
<b>solvent</b>	-

**SOLUBILITY**

<b>Water</b>	<b>Ethanol</b>
●	●
<b>TPGDA</b>	<b>Acetone</b>
●	●
<b>Butylacetate</b>	<b>Mineral Spirits</b>
●	●

● not soluble ● partly soluble ● soluble

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.1 - 3.0 %

**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 freeze-thaw stable. Mix thoroughly before use.

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