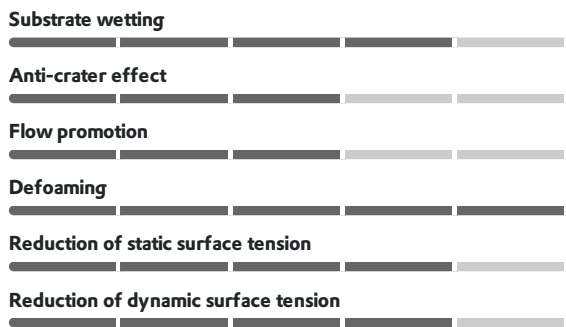
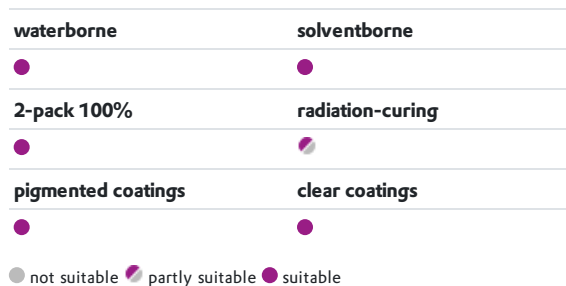


**DESCRIPTION**

SURFYNOL® 104 E is a multifunctional surfactant providing combined dynamic wetting and molecular defoaming in waterborne coatings and inks.

**KEY BENEFITS**

- pigment and substrate wetting
- very good foam control
- reduced water sensitivity

**EFFECT****SUITABILITY****TYPICAL APPLICATIONS**

- Car OEM coatings
- General industrial coatings
- Printing Inks
- Architectural paints

**TECHNICAL DATA**

<b>active matter content</b>	50 %
<b>appearance</b>	clear liquid
<b>chemical description</b>	tetramethyldecynediol, gemini surfactant
<b>solvent</b>	ethylene glycol

**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 - 1.0 %

**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**

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

**MSDS & REGULATORY INFORMATION**

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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