**DESCRIPTION**

SURFYNOL® 104S is a free-flowing powder surfactant providing non yellowing and degassing for powder coatings.

**KEY BENEFITS**

- Pigment and substrate wetting

**EFFECT**

- Substrate wetting
- Anti-crater effect
- Flow promotion
- Defoaming
- Reduction of static surface tension
- Reduction of dynamic surface tension

**SU B ST A B I L I T Y**

- **waterborne**
- **solventborne**
- **2-pack 100%**
- **radiation-curing**
- **pigmented coatings**
- **clear coatings**

**TYPICAL APPLICATIONS**

- Powder coatings
- General industrial coatings

**TECHNICAL DATA**

- **active matter content** 46%
- **chemical description** tetramethyldecynediol, gemini surfactant
- **solvent** -

**SOLUBILITY**

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Water</th>
<th>Ethanol</th>
<th>TPGDA</th>
<th>Acetone</th>
<th>Butylacetate</th>
<th>Mineral Spirits</th>
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**RECOMMENDED ADDI TION LEVEL**

As supplied calculated on total formulation: 0.1 - 0.3%

**PROCESSING INSTRUCTIONS**

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

**HANDLING & STORAGE**

The product is a non-perishable, nonhygroscopic product and is not sensitive to freezing. It should be stored under dry and dean conditions between -10°C and 50°C. High pressure on the packed material should be avoided in order to prevent lumping. Handling of the product is convenient in terms of flowability, dusting and ease of incorporation. Keep away from heat and sources of ignition. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. The shelf life for this product is 24 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 on our part, including with respect 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 the customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Resource Efficiency GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com