

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

● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

- Powder coatings
- General industrial coatings

**TECHNICAL DATA**

**active matter content** 46 %

**chemical description** tetramethyldecynediol, gemini surfactant

**delivery form** free-flowing powder

**SiO<sub>2</sub> content** 50 %

**solvent** -

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

● not soluble ● partly soluble ● soluble

**RECOMMENDED ADDITION 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 clean 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**

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