**Description**

SURFYNOL® 104 BG 52 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**

- 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

**Typical Applications**

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

**Technical Data**

- Active matter content: 52%
- Appearance: Clear liquid
- Chemical description: Tetramethyldecynediol, Gemini surfactant

**Solubility**

- Water: Soluble
- Ethanol: Soluble
- TPGDA: Partly soluble
- Acetone: Soluble
- Butylacetate: Soluble
- Mineral Spirits: 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.

**MSDS & Regulatory Information**

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