SURFYNO® 104 Z 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**
- Transportation coatings
- Wood coatings
- General industrial coatings
- Printing inks
- Architectural paints

**Technical Data**
- Active matter content: 50%
- Appearance: Clear liquid
- Chemical description: Tetramethyldecynediol, gemini surfactant

**Solubility**
- Water: Soluble
- Ethanol: Soluble
- TPGDA: Not soluble
- Acetone: Partly 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.

**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 36 months from the date of manufacture.

**MSDS & Regulatory Information**

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