SURFYNOL® 2502 is a dynamic wetting agent that provides good foam control and improved water solubility. It is suitable for waterborne coatings and inks.

**KEY BENEFITS**
- foam-free dynamic wetting with improved stability
- no negative effect on water resistance
- improved printability

**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**
- Wood coatings
- Printing inks
- General industrial coatings
- Architectural paints

**TECHNICAL DATA**
- **active matter** content: 100 %
- **appearance**: clear colored liquid
- **chemical description**: acetylenic alkoxylation based gemini surfactant
- **solvent**: -

**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 normally freeze-thaw stable; if it phase separates or freezes at colder temperatures, warm container to 40 °C and mix thoroughly before use.

**MSDS & REGULATORY INFORMATION**

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