Substrate wetting additive

**DYNOL™ 604**

**DESCRIPTION**
DYNOL™ 604 is an acetylenic diol based superwetter providing very good static and dynamic surface tension reduction in waterborne coatings and inks.

**KEY BENEFITS**
- excellent dynamic wetting
- good flow and leveling
- low foaming

**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
- Plastic coatings
- Wood coatings
- Printing inks

**TECHNICAL DATA**
- **active matter content**: 100%
- **appearance**: Clear colored liquid
- **chemical description**: Ethoxylated acetylenic gemini surfactant
- **solvent**: -

**SOLUBILITY**
- Water: Soluble
- Ethanol: Soluble
- TPGDA: Not soluble
- Acetone: Soluble
- Butylacetate: Partly 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. Please refer to the SDS for the most current information.

**MSDS & REGULATORY INFORMATION**

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