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

- not suitable  ● partly suitable  ● suitable

**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  ●
- Ethanol  ●
- TPGDA  ●
- Acetone  ●
- Butylacetate  ●
- Mineral Spirits  ●

- not soluble  ● partly soluble  ● 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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