

**DESCRIPTION**

DYNOL™ 800 has the ability to reduce both static and dynamic surface tension in waterborne coatings and inks. DYNOL™ 800 is an excellent choice for difficult-to-wet substrates requiring good flow and leveling.

**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**

- Plastic coatings
- Car OEM coatings
- Wood coatings
- General industrial coatings

**TECHNICAL DATA**

|                              |                                 |
|------------------------------|---------------------------------|
| <b>active matter content</b> | 100 %                           |
| <b>appearance</b>            | clear colored liquid            |
| <b>chemical description</b>  | organic based gemini surfactant |
| <b>solvent</b>               | -                               |

**SOLUBILITY**

|                     |                        |
|---------------------|------------------------|
| <b>Water</b>        | <b>Ethanol</b>         |
| ●                   | ●                      |
| <b>TPGDA</b>        | <b>Acetone</b>         |
| ●                   | ●                      |
| <b>Butylacetate</b> | <b>Mineral Spirits</b> |
| ●                   | ●                      |

● 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 away from direct sunlight. 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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