**Description**

DYNOL™ 810 has the ability to reduce both static and dynamic surface tension in waterborne coatings and inks. DYNOL™ 800 is an excellent alternative for difficult-to-wet substrates requiring good flow and leveling.

**Key Benefits**

- Excellent dynamic wetting
- Good flow and leveling
- Low foaming

**Technical Data**

- **Active Matter Content**: 100%
- **Appearance**: Clear colored liquid
- **Chemical Description**: Organic based gemini surfactant
- **Solvent**: -

**Solubility**

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Water</th>
<th>Ethanol</th>
<th>TPGDA</th>
<th>Acetone</th>
<th>Butylacetate</th>
<th>Mineral Spirits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="solvent1.png" alt="soluble" /></td>
<td><img src="solvent2.png" alt="soluble" /></td>
<td><img src="solvent3.png" alt="partly soluble" /></td>
<td><img src="solvent4.png" alt="partly soluble" /></td>
<td><img src="solvent5.png" alt="not soluble" /></td>
<td><img src="solvent6.png" alt="not soluble" /></td>
</tr>
</tbody>
</table>

**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.

**Typical Applications**

- Plastic coatings
- Wood coatings
- Printing inks
- Overprint varnishes

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