

**Typical chemical and physical properties** Silicone/siloxane free wetting agent and flow improver for both water-based and solvent-based systems.

**Proprietary blend of a wetting agent and polyalkylene glycol.**

|                                  |                  |
|----------------------------------|------------------|
| Appearance                       | Liquid           |
| Active content                   | ~100%            |
| Surface tension (0,2%) (dynamic) | 30 Dyne/cm       |
| Solubility                       |                  |
| Water                            | Soluble          |
| Mineral oil                      | Partly soluble   |
| Ethanol                          | Soluble          |
| Density at 25°C                  | 1,00 - 1,05 g/ml |
| Viscosity at 25°C                | 150 - 500 mPa·s  |

*This information is intended as a guideline only. For specifications please consult the Certificate of Analysis.*

**Application and treat level**

|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| Markets                  | Coating industry<br>Adhesives industry<br>Ink industry                             |
| Applications             | Coatings and lacquers<br>Inks<br>Adhesives<br>Plasters                             |
| Recommended dosage/usage | 0,4 - 4,0 % based on total formulation<br><b>Suitable as Food contact material</b> |

**Key benefits**

- Readily biodegradable -- VOC free -- APEO/NPEO free -- Solvent free -
- The multifunctional nature allows to provide the necessary wetting and (surface) flow properties for use in coatings, ink and adhesives.
- Exhibits low surface tension that leads to an excellent substrate wetting.
- Allow Surface Flow Control (SFC) without the need for silicone/siloxane, preventing both short wave and long wave structures.
- Can be used in water-based anionic and cationic systems and most solvent-based systems.

|                              |                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Safety and Handling</b>   | Please read Safety Data Sheet (SDS) before handling.                                                                                                                     |
| <b>Product Specification</b> | This information is available on request through our local representative.                                                                                               |
| <b>Packaging</b>             | This information is available on request through our local representative.                                                                                               |
| <b>Storage</b>               | The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS) |

**Quality Policy** The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.

**Liabilities** *All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.*

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