

Typical chemical and physical properties VOC-free wetting agent for various aqueous systems such as (paper) coatings and renders.

Proprietary blend of polyalkylene glycols in water and surface-active compounds.

Appearance	Liquid
Solubility	
Water	Soluble
Density at 25°C	1,05 - 1,15 g/ml
Viscosity at 25°C	≤50 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 Renders industry Ink industry Paper industry Cleaning industry
Applications	Coatings Pigment preparations Renders Printing inks (OPV) Paper coatings/impregnation Cleaner agents Adhesives
Recommended dosage/usage	0,1 -2,0 % wt. based on total formulation Suitable as Food contact material

Key benefits

- Readily biodegradable -- Biobased -- VOC free -- APEO/NPEO free -- PFAS Free -- Free of MOSH/MOAH -- Free of silicone oils -

Recommended to improve:

- Pigment grinding efficiency.
- Reduction of pigment particle size/Wetting of pigment surface.
- Colour acceptance of tinting systems.
- Open time and flow of (textured) masonry coatings and plasters.
- For preparation of (resin free) pigment pastes/pigment dispersions, it is highly recommended using BioFlow™ 71 in combination with the universal pigment dispersant ADDISP™ ECO.
- Found to be an excellent carrier for water-soluble chemicals that must be placed on/in hydrophobic surfaces.
- Exhibits a low surface tension values under both dynamic and static conditions (30 mN/m).
- Exhibits a high surface energy that leads to an excellent wetting of the coating without an increase of the water absorption (low COBB value).
- Great wetting and anti-crater additive for water-borne systems.
- Excellent compatibility with potassium silicates and silicones.
- Low foaming - slightly defoaming.

Safety and Handling	Please read Safety Data Sheet (SDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.
Storage	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	<i>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.</i>

ADDAPT Chemicals BV
Speltdijk 1
5704 RJ Helmond
The Netherlands
Tel: + 31 (0)492 597575
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

