

Typical chemical and physical properties

ADDAPT® BioWet 450C is a **VOC free**, ready biodegradable wetting agent for aqueous systems such as cleaning agents and (paper) coatings.

It is a proprietary blend off Polyalkylene glycols in water and surface active compounds

Appearance	Transparent liquid
Odour	Characteristic
Viscosity at 25 °C	< 50 cSt
Density	1.00 - 1.10 g/cm ³ at 25 °C
Solubility Water	100 %
Biodegradation	Readily Biodegradable (OECD 301)

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

Applications and typical treat level recommended

- Coatings	0.05 -2.0 % wt. based on total formulation
- Printing Inks (OPV)	
- Paper Coatings/Impregnation	
- Cleaning agents	
- Renders	

Benefits

ADDAPT® BioWet 450C is a wetting/levelling agent that improves Open time and Flow in Textured masonry coatings and Renders. It is very effective against formation of **pin-holes, pores and mud cracks** in textured masonry coatings and renders (Putze).

The multifunctional nature of ADDAPT® BioWet 450C allows providing the necessary wetting properties for water based systems such as paints; plasters; adhesives; printing inks.

ADDAPT® BioWet 450C is found to be an excellent carrier for water-soluble chemicals that have to be placed on/in hydrophobic surfaces.

ADDAPT® BioWet 450C exhibits a low surface tension values under both dynamic and static conditions (30 mN/m).

ADDAPT® BioWet 450C exhibits a high surface energy that leads to an excellent wetting of the coating without an increase of the water absorption (low COBB value).

ADDAPT® BioWet 450C has a low tendency to foam

ADDAPT® BioWet 450C is recommended to improve:

- ✓ Pigment grinding efficiency
- ✓ Reduction of pigment particle size/Wetting of pigment surface
- ✓ Wet-Edge (Open time) of renders, emulsion paints and lacquers

BioWet 450C shows excellent compatibility with K-Silicate and Silicones.

ADDAPT[®] BioWet 450C

Safety and Handling	Please read Material Safety Data Sheet (MSDS) 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.

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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