

Typical chemical and physical properties

ADDAPT® BioWet 45 is a ready biodegradable wetting/levelling agent for aqueous systems such as cleaning agents and coatings/lacquers on **glass** substrates. ADDAPT® BioWet 45 exhibits good dynamic and static surface tension values.

A blend of PolyAlkylene Glycols and Polyhydroxy - Amide.

Appearance	Transparent liquid
Odour	Characteristic
Viscosity at 20 °C	50 - 200 cSt (Brookfield #2 @ 30 rpm)
Density	1.05-1.08 g/cm ³ at 20 °C
pH	5.0 to 8.0
Solubility	
Water	100 %
Surface tension (0,2%)	
Dynamic	54 Dyne/cm
Static	45 Dyne/cm
Biodegradation	Biodegradable (OECD 302)

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 - 1.5 % wt. based on total formulation
- Printing Inks	0.5 – 2.0 % wt. based on total formulation
- PU and Epoxy Coatings	0.5 – 2.0 % wt. based on total formulation
- Cleaning agents	

Benefits

The multifunctional nature of ADDAPT® BioWet 45 allows the necessary wetting properties for water based systems such as paints, adhesives, printing inks.

ADDAPT® BioWet 45 is non-foaming.

ADDAPT® BioWet 45 is recommended to improve:

- ✓ Pigment grinding efficiency
- ✓ Wetting on **Glass Substrates**
- ✓ Prohibits gel formation in PU systems (related to isocyanates)
- ✓ Reduction of pigment particle size
- ✓ Wetting of pigment surface.

ADDAPT® BioWet 45 imparts anti-corrosion properties for ferrous substrates.

ADDAPT[®] BioWet 45

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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