

### Typical chemical and physical properties

ADDAPT® BioWet 25 is a **solvent free**, ready biodegradable wetting agent for aqueous systems such as cleaning agents and (paper) coatings.

**It is a Polyhydroxy – Amide in water.**

Appearance	Transparent liquid
Odour	Characteristic
Density	1.13 - 1.18 g/cm <sup>3</sup> at 20 °C
Viscosity at 20 °C (Brookfiel #2 @ 30rpm)	< 50 mPa.s
pH	5.0 - 8.0
Solubility Water	100 %
Biodegradation	Readily Biodegradable (OECD 301F)

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

### Applications and typical treat level recommended

- |                               |   |
|-------------------------------|---|
| - Coatings and Lacquers       | 0.5 -2.0 % wt. based on total formulation |
| - Printing Inks (OPV)         |   |
| - Paper Coatings/Impregnation |   |
| - Cleaning agents             |   |

### Benefits

The multifunctional nature of ADDAPT® BioWet 25 allows to provide the necessary wetting properties for water-based systems such as paints: adhesives; printing inks.

ADDAPT® BioWet 25 is found to be an excellent carrier for water-soluble chemicals that must be placed on/in hydrophobic surfaces.

ADDAPT® BioWet 25 exhibits a high surface energy that leads to an excellent wetting of the (paper) coating without an increase of the water absorption (low COBB value).

ADDAPT® BioWet 25 is non-foaming.

ADDAPT® BioWet 25 is recommended to improve:

- ✓ Wet-Edge (open time) of emulsion paints and lacquers
- ✓ Gloss improvement of emulsion lacquers
- ✓ Improves the “FLOP” of Aluminium pigments
- ✓ Improve anti-corrosion properties for ferrous substrates

BioWet 25 improves flow characteristics of both paper coatings and sizing.

pH application range: 4 - 13

No Risk (R) and Safety (S) labelling necessary.

# ADDAPT<sup>®</sup> BioWet 25

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<b>Safety and Handling</b>	Please read Material Safety Data Sheet (MSDS) 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.

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**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<sup>®</sup> Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001 : 2015.

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**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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