

Typical chemical and physical properties

ADDAPT® BioWet™ 75 is a biodegradable wetting and levelling agent for water based systems such as fountain solutions and water-based lacquers. The product shows excellent static as well as dynamic surface tension values.

It is a polyhydroxy – amide in water.

Appearance	Transparent liquid
Viscosity at 25 °C (Brookfield #2, 50 rpm)	<500 mPa·s
Density at 25 °C	1.05 – 1.07 g/cm ³
Solubility Water	100%
Surface tension (0,2%) Dynamic	40 Dyne/cm
Static	35 Dyne/cm
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 /lacquers 0.5 - 1.5 % wt. based on total formulation
- **Printing inks/ fountain solutions**
- **Pressure sensitive adhesives (PSA's)**
- Paper coatings
- Cleaning agents

Benefits

The multifunctional nature of ADDAPT® BioWet™ 75 allows the necessary wetting and levelling/flow properties for water-based systems like PSA systems.

ADDAPT® BioWet™ 75 is highly recommended for fountain solutions for low alcohol or alcohol-free printing processes.

ADDAPT® BioWet™ 75 is non-foaming.

ADDAPT® BioWet™ 75 is recommended to improve:

- ✓ Pigment grinding efficiency
- ✓ Reduction of pigment particle size
- ✓ Wetting of pigment surface
- ✓ Wet-Edge (Open time) and Flow of emulsion paints and plasters
- ✓ Anti-corrosion properties

pH application area 4 – 13.

ADDAPT® BioWet™ 75

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 fulfilment 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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