ADDAPT® BioWet 35
Biodegradable
Wetting/Leveling Agent

### Typical chemical and physical properties

ADDAPT® BioWet 35 is a solvent free, ready biodegradable wetting/levelling agent for aqueous systems such as cleaning agents and coatings/lacquers on wood substrates. ADDAPT® BioWet 35 exhibits good dynamic and static surface tension values.

A blend of PolyAlkylene Glycols, dispersants and Polyhydroxy - Amide. The ingredients are EINECS registered.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Viscosity at 20 ºC</td>
<td>50 - 120 cSt (Brookfield #2 @ 30 rpm)</td>
</tr>
<tr>
<td>Density</td>
<td>1.06 – 1.12 g/cm³ at 20 ºC</td>
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<tr>
<td>pH</td>
<td>5.0 to 7.0</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water 100 %</td>
</tr>
<tr>
<td>Surface tension (0.2%)</td>
<td></td>
</tr>
<tr>
<td>Dynamic</td>
<td>54 Dyne/cm</td>
</tr>
<tr>
<td>Static</td>
<td>45 Dyne/cm</td>
</tr>
<tr>
<td>Biodegradation</td>
<td>Biodegradable (OECD 302)</td>
</tr>
</tbody>
</table>

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 |
- Paper Coatings      | 0.5 – 2.0 % wt. based on total formulation |
- Cleaning agents     | see also newsletter no. 11          |

### Benefits

The multifunctional nature of ADDAPT® BioWet 35 allows the necessary wetting properties for water based systems such as paints, adhesives, printing inks.

ADDAPT® BioWet 35 is non-foaming

ADDAPT® BioWet 35 is recommended to improve:

- Pigment grinding efficiency
- Stability of (organic) Pigment Pastes and Colour Concentrates
- Wetting of Pigment Surfaces
- Reduction of pigment particle size
- Wetting on wood substrates
- Wet-edge (Open time) of emulsion paints and lacquers.

ADDAPT® BioWet 35 imparts anti-corrosion properties for ferrous substrates.
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.