

**Product description**

Acts as a solvent-free, readily biodegradable wetting agent that also imparts anti-corrosion properties. It offers pigment grinding efficiency and reduction of pigment particle size. Improves flow characteristics of both paper coatings and sizing and wetting of pigment surface. Gives gloss improvement of emulsion lacquers, and wet-edge (open time) of emulsion paints and lacquers. Proves to be a very good carrier for water-soluble chemicals that have to be placed on/in hydrophobic surfaces. Used in paper coatings and printing inks. Exhibits high surface energy that leads to a very good wetting of the (paper) coating without an increase of the water absorption (low COBB value).

**Typical chemical and physical properties**

Chemical nature	Polyhydroxy amide.
Appearance	Liquid
Solubility	
Water	Miscible
Odour	Barely perceptible
Density at 25°C	1,13 - 1,18      g/ml
pH at 23°C	5,0 - 8,0
Viscosity at 25°C	<50              mPa·s

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

**Application and treat level**

Markets	Coatings industry Paper industry Ink industry Cleaner industry
Applications	Coatings and lacquers Paper coatings/impregnation Printing inks (OPV) Cleaner agents
Recommended dosage/usage	0,5 -2,0 % wt. based on total formulation

**Key benefits**
**- Readily biodegradable -- Biobased -- APEO/NPEO free -- Solvent free -**

- Exhibits high surface energy properties.
- The multifunctional nature allows to provide the necessary wetting properties for water-based systems such as paints: adhesives; printing inks.
- Found to be an excellent carrier for water-soluble chemicals that must be placed on/in hydrophobic surfaces.
- 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).
- Gloss improvement of emulsion lacquers.
- Improve anti-corrosion properties for ferrous substrates.
- Improves flow characteristics of both paper coatings and sizing.
- pH application range: 4 - 13.
- Increases pigment wetting and grinding efficiency.
- Increases wet-edge (open time) of emulsion paints and lacquers.
- Improves the "flop" effect of aluminium pigments.
- Non-foaming.
- No hazard (H) and precaution (P) labelling necessary.

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<b>Safety and Handling</b>	Please read Safety Data Sheet (SDS) 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.
<b>Storage</b>	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

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<b>Quality Policy</b>	<p>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.</p> <p>The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.</p>
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<b>Liabilities</b>	<p><i>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.</i></p>
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