

Product description

Offers improved pigment grinding efficiency. It imparts anti-corrosion properties and exhibits improved wetting on glass substrates. Prevents gel formation in PU systems (related to isocyanates). Possesses improved wetting of pigment surface. It is used in coatings, printing inks, PU and epoxy coatings.

Typical chemical and physical properties

Chemical nature	Blend of polyalkylene glycols and polyhydroxy amides.	
Appearance	Liquid	
Surface tension (0,2%) (dynamic)	54 Dyne/cm	
Surface tension (0,2%) (static)	45 Dyne/cm	
Solubility		
Water	Dispersible	
Odour	Characteristic.	
Density at 25°C	1,05 - 1,08	g/ml
pH at 25°C	5,0 - 8,0	
Viscosity at 25°C	<200	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 Ink industry Cleaner industry
Applications	Coatings PU and epoxy-based coatings Printing inks Cleaner agents
Recommended dosage/usage	Coatings: 0,05 -2,0 % wt. based on total formulation Others: 0,5 -2,0 % wt. based on total formulation

Key benefits

- Readily biodegradable -- APEO/NPEO free -

- Provides the necessary wetting properties for water-based systems.
- Prohibits gel formation in PU systems (related to isocyanates).
- Good wetting on glass substrates.
- Increases pigment wetting and grinding efficiency.
- The multifunctional nature allows the necessary wetting properties for water based systems such as paints, adhesives, printing inks.
- Reduction of pigment particle size.
- Imparts anti-corrosion properties for ferrous substrates.
- Non-foaming.
- No labelling.

Safety and Handling	Please read Safety Data Sheet (SDS) 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.
Storage	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)

Quality Policy	<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>
-----------------------	--

Liabilities	<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>
--------------------	---

ADDAPT Chemicals BV
Speltdijk 1
5704 RJ Helmond
The Netherlands
Tel: + 31 (0)492 597575
E-mail: info@addapt-chem.com
Home page: <http://www.addapt-chem.com>

