

**Typical chemical and physical properties**

ADDAPT® DEFEX™ P25 is a defoamer/deaerator especially formulated for concrete and other industries such as the production of recycled paper/pulp.

**Proprietary blend of phosphonates and glycol-ethers.**

Appearance	Clear yellowish liquid
pH	6.5 – 8.5
Specific gravity at 25 °C	1.01 – 1.05 g/cm <sup>3</sup>
Viscosity at 25 °C	<200 mPa·s
Flash Point	>200 °C

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

**Applications and typical treat level recommended**

Paper 100 – 250 ppm

Apply the product in its natural state by aspersion or by dosing pump and adjust the initial dosage according to the requirements.

ADDAPT® DEFEX™ P25 may also be distributed with a water dilution system and or with a special metering system for automatic dosing to the process, which means product will automatically added only when needed.

**Benefits**

ADDAPT® DEFEX™ P25 shows excellent performance in the control of foams and improves the flow.

ADDAPT® DEFEX™ P25 can be used to reduce the effects of too much air in concrete and bring the concrete back to its original strength.

ADDAPT® DEFEX™ P25 show excellent alkali stability.

ADDAPT® DEFEX™ P25 leaves no residues in the pipes or valves of the equipment used.

ADDAPT® DEFEX™ P25 can be used in processing recycled paper in the chlorine dioxide process.

ADDAPT® DEFEX™ P25 can also be used as in detergents for dish washing machines.

ADDAPT® DEFEX™ P25 foam-control agent is more accurately called de-aerating wetting agent.

---

<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.

---

**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<sup>®</sup> 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.*

ADDAPT Chemicals BV  
Speltdijk 1  
NL-5704 RJ Helmond  
The Netherlands  
Tel: + 31 - 492 - 59 - 75 - 75  
Fax: + 31 - 492 - 55 - 29 - 55  
E-mail: [info@addapt-chem.com](mailto:info@addapt-chem.com)  
Home page: <http://www.addapt-chem.com>

Publication Number FO82585  
© ADDAPT Chemicals BV 2022  
Version 2: 2022

