

**Product description**

Water-soluble multi-metal anti-corrosion additive with hydrophobic properties. Excellent for the protection of ferrous substrates under water-based alkaline conditions.

**Typical chemical and physical properties**

|                   |   |       |
|-------------------|---|-------|
| Chemical nature   | Proprietary blend of polyhydroxy carbonate and silanes. |       |
| Appearance        | Light Liquid  |       |
| Solubility        | Soluble   |       |
| Water             |   |       |
| Odour             | Characteristic  |       |
| Free potassium    | <10   | ppm   |
| Density at 25°C   | 1,19 - 1,27   | g/ml  |
| pH at 25°C        | 3,0 - 4,0   |       |
| Viscosity at 25°C | 50 - 100  | mPa·s |

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

**Application and treat level**

|                          |  |
|--------------------------|--|
| Markets                  | Lubricants industry<br>Coatings industry<br>Textile industry<br>Ink industry<br>Cleaner industry         |
| Applications             | Lubricants<br>Water-based coatings (after neutralisation)<br>Textile fluids<br>Printing inks<br>Cleaners |
| Recommended dosage/usage | 0,5 to 1,5 % on total formulation  |

**Key benefits**

- **Readily biodegradable** -
- Multifunctional corrosion protection of iron, aluminium, and copper/bronze surfaces.
- Excellent compatibility with water.
- Non-foaming.
- Controls "pitting" of the metal surface.
- Its use is not restricted by the water hardness.

---

|                              |  |
|------------------------------|--|
| <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) |

---

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

---

|                    |  |
|--------------------|--|
| <b>Liabilities</b> | <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> |
|--------------------|--|

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

