

Product description

Ready-to-use water-based rust conversion primer with excellent metal adhesion and anti-corrosion properties designed for the protection of steel and other metals. Strong adhesion to rust and excellent recoatability.

Typical chemical and physical properties

Chemical nature	Blend of an acrylic resin, an epoxy hybrid- and surface-active components.	
Appearance	Liquid	
Solubility	Dilutable	
Water		
Odour	Characteristic	
Solid content	36 - 39	wt%
Density at 25°C	1 - 1,06	g/ml
pH at 25°C	3 - 5	
Viscosity at 25°C	900 - 1600	mPa·s

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

Application and treat level

Markets	Maritime industry Automotive industry Maintenance
Applications	Rusted surfaces Metal primer Ballast tank coating
Recommended dosage/usage	Practical: 7 – 10 m ² per Litre, neat Special application: For poorly prepared surfaces, dilute with max. 5% water – followed by a full coat. Application method: Airless spray data Nozzle tip: 0.016 – 0.018" Fan width: 60" Pressure: 3 – 3.5 kp Brush or roller in small areas Cleaning: Wash tools immediately after use with fresh water

Key benefits

- Biobased -- Halogen free -- Free of zinc -

- Adsorption of the organic material physically adheres to the (rusty) steel surface thereby blocking access of oxygen and water to both anode and cathode sites.
- Complexation reaction with metal ions in/on the surface. Organic molecules act on anode sites.
- After application colour changes to turquoise and dries silver grey/black, semi-gloss finish.
- Its use is not restricted by the water hardness.
- Contains ADDAPT® VeoPox™ technology.
- Direct application over rusted surfaces.
- Strong adhesion to multiple substrates.
- Stops rust formation at its source.
- Suitable for various metals.
- Excellent recoatability.
- Low VOC content.
- Fast drying time.

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>
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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>
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