


**Product properties – Technical sheet**

<p><b>ANTICORROSIVE AF 02</b></p>	<p><b>Item no.:</b> <b>00 14 28</b></p>
<p><b>Areas of application</b></p>	<p><b>Anticorrosive AF 02</b> is a neutralized concentrate to be used in all kinds of aqueous cleaning equipment, especially for the application on metallic surfaces.</p> <p><b>Anticorrosive AF 02</b> is a temporary corrosion inhibitor.</p> <p><b>Anticorrosive AF 02</b> prevents all metallic parts, washed in degreasing and cleaning plants from corrosion.</p> <p><b>Anticorrosive AF 02</b> is specially used for grey cast-iron, and steel.</p> <p><b>Anticorrosive AF 02</b> must be dosed into the last rinsing.</p>
<p><b>Corrosion protection</b></p>	<p><b>Anticorrosive AF 02</b> has special components for corrosion protection to prevent sensitive material from corrosion.</p>
<p><b>Method of application</b></p>	<p><b>Suitable for automatic metering (time relay, volumetric control):</b></p> <p>Concentration: 0.5 – 4.0 %          Temperature: 50 – 85° C          Spray pressure: 1 – 6 bar          Time: 1 – 3 minutes</p> <p>According to the desired quality standard the cleaned parts must be rinsed thoroughly with water or demineralised water to remove any possible residues.</p> <p>If parts are sensitive to corrosion an addition of a corrosion inhibitor into the last rinsing bath is necessary.</p>
<p><b>Material compatibility</b></p>	<p>PVDF, PP, PE, PVC, stainless steel, steel, grey cast iron, glass, ceramic and in some cases copper.</p> <p><b>Anticorrosive AF 02</b> must not be used on zinc.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

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<b>Analysis of concentration</b>	see titration method		
<b>Physical and chemical properties</b>			
<b>Aspect/colour</b>	Colourless		
<b>Form</b>	Liquid		
<b>Odour</b>	Odourless		
<b>Foaming behaviour</b> <small>(see under conditions of application)</small>	Not foaming		
<b>Phosphates</b>	not applicable		
<b>Density (20°C) g/cm<sup>3</sup></b>	1.015 – 1.035		
<b>Concentration</b>	<b>1 % in H<sub>2</sub>O dest.</b>	<b>3 % in H<sub>2</sub>O dest.</b>	<b>5 % in H<sub>2</sub>O dest.</b>
<b>pH value (1 %, 20°C)</b>	9.3 – 10.3	not applicable	not applicable
<b>Conductance (1 %, 20°C) mS/cm</b>	not applicable	not applicable	not applicable
<b>Phenolphthalein alkalinity (ml)</b>	2.5 ± 0.25 (1 % at 50 ml sample)		
<b>m-Value (ml)</b>	not applicable		
<b>Storage stability</b>	+ 5°C to + 40°C		
<b>Remarks regarding biocides</b>	<b>not applicable</b>		
<b>Hazardous products</b>	2-aminoethanol		
<b>Risk symbols</b>			
	<b>DANGER</b>		
<b>Special remarks</b>	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p>		
<b>Disposal</b>	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.