

Product properties – Technical sheet

ANTICORROSIVE AF	Item no.: 00 12 45
Areas of application	<p>Anticorrosive AF is a mild alkaline concentrate to be used in all kinds of aqueous cleaning equipment, especially for the application on metallic surfaces.</p> <p>Anticorrosive AF is especially developed for surfaces getting an additional coating system after the washing process. In any case the user should proof the adhesion of the coating.</p> <p>Anticorrosive AF is a temporary corrosion inhibitor.</p> <p>Anticorrosive AF prevents all metallic parts, washed in degreasing and cleaning plants from corrosion.</p> <p>Anticorrosive AF is specially used for grey cast-iron, and steel.</p> <p>Anticorrosive AF must be dosed into the last rinsing.</p>
Corrosion protection	<p>Anticorrosive AF has special components for corrosion protection to prevent sensitive material from corrosion.</p>
Method of application	<p>Suitable for automatic metering (time relay, volumetric control):</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>
Material compatibility	<p>PVDF, PP, PE, PVC, stainless steel, steel, grey cast iron, glass, ceramic and non-ferrous metals.</p> <p>Attention: 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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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Brownish – Brown	
Form	Liquid		
Odour	Characteristic		
Foaming behaviour <small>(see under conditions of application)</small>	Not foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.030 – 1.050		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	7,7 – 8,3	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	4.05 ± 0.3 (1 % at 30 sample)		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	n/a		
Product contains	Solution of substances with non-declarable additions.		
Risk symbols	THE PRODUCT IS NOT CLASSIFIED ACCORDING TO THE CLP REGULATION AND REQUIRES NO LABELING!		
Special remarks	<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>Read in any case our safety data sheet before using the product!</p>		
Disposal	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.