

Product properties – Technical sheet

<p>RINSING AGENT FE</p>	<p>Item no.: 00 07 12</p>
<p>Areas of application</p>	<p>Rinsing Agent FE is a concentrated agent to be used in the rinsing bath of phosphatising units and aqueous degreasing systems.</p> <p>Rinsing Agent FE increases the absorbency of dirt particles and the bonding of residual salts in the rinsing liquors thus improving the adhesion of paints on the parts cleaned.</p> <p>Rinsing Agent FE contains a special combination of detergents which ensure a brilliant shine after having rinsed the surfaces.</p>
<p>Corrosion protection</p>	<p>Rinsing Agent FE hasn't any components for corrosion protection to prevent sensitive material from corrosion.</p>
<p>Method of application</p>	<p>Suitable for automatic dosing (time relay, volumetric control):</p> <p>Concentration: 0.05 – 0.5 % Temperature: 20 – 90°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>Material compatibility</p>	<p>PVDF, PP, PE, PVC, stainless steel, ceramic, glass, non-ferrous metal and conditional steel.</p> <p>Rinsing Agent FE must not be used on grey cast iron, and zinc.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

Product properties – Technical sheet

Analysis of concentration	see titration method		
Physical and chemical properties			
Aspect/colour	Green		
Form	Liquid		
Odour	Characteristic		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	not applicable		
Density (20°C) g/cm³	1.015 – 1.035		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	2.6 – 3.2	not applicable	not applicable
Conductance (1 %, 20°C) mS/cm	not applicable	not applicable	not applicable
Phenolphthalein alkalinity (ml)	3.75 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	not applicable		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	not applicable		
Hazardous products	Phosphonic acid		
Risk symbols			
	VOID		
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.