

Product properties – Technical sheet

BOOSTER PKO EXTRA	Item no.: 00 16 05
Areas of application	<p>Booster PKO Extra is a concentrated neutral additive for the cleaning in spray, ultrasonic, flooding and immersion cleaning equipment.</p> <p>Booster PKO Extra removes very fast and thorough rusty layers on surfaces made from metal. That's the reason using the product to remove tinder and oxide layers.</p> <p>Booster PKO Extra can also be used to increase the cleaning and degreasing effect of alkaline and acid washing liquors.</p> <p>Its neutral character and demulsifying detergents considerably support floating of oils so that the efficiency of the oil skimmer can be optimized.</p>
Corrosion protection	<p>Booster PKO Extra hasn't any components for corrosion protection to prevent sensitive material from corrosion.</p>
Method of application	<p>Suitable for automatic dosing (time relay or volumetric control):</p> <p>Concentration: as an additive into the solution: 0.5 – 3.0 % removal of rust: 5.0 – 10.0 %</p> <p>Temperature: 50 – 90°C</p> <p>Pressure: 0 - 100 bar</p> <p>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, aluminium, ceramic, glass, grey cast iron, steel and non-ferrous metal.</p> <p>Booster PKO Extra must not be used on zinc.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant part before its definite use.</p>

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Analysis of concentration	Not applicable						
Physical and chemical properties							
Aspect/colour	Yellow-Brown						
Form	Liquid						
Odour	Characteristic						
Foaming behaviour (see under conditions of application)	Not foaming						
Phosphates	not applicable						
Density (20°C) g/cm³	1.170 – 1.190						
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.				
pH value (1 %, 20°C)	6.0 – 7.5	not applicable	not applicable				
Conductance (1 %, 20°C) mS/cm	1.5 – 2.0	4.0 – 5.0	6.3 – 8.3				
Phenolphthalein alkalinity (ml)	not applicable						
m-Value (ml)	not applicable						
Storage stability	+ 5°C to + 40°C						
Remarks regarding biocides	not applicable						
Hazardous products	1-Hydroxyethanediphosphonic acid sodium salt						
Risk symbols	<table border="1" style="width: 100%; height: 40px;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> </table>						
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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.