



Technologies

Technical Product Bulletin

P3-upon 6441

Immersion-cleaner for dephosphating

Application:	Alkaline cleaner, suitable for degreasing, derusting and dephosphating of steel.
Composition:	Alkalies Salts of organic acids Phosphates Surfactants
Appearance:	yellow/white powder product
Bulk density:	approx. 1100 g/l
Method of application:	immersion / flood washers
	<p><u>Bath make up</u> The product quantity required for the initial charge is added straightly to the preheated water (40 °C) of the degreasing tank. The product dissolution results in an exothermic reaction and therefore, add the product slowly to the bath while stirring (protecting equipment!).</p>
Concentration:	20 - 100 g/l
Application time:	5 - 30 min, depending on contamination of the parts
Titration factor:	5,8 g/(l*ml) titration of 5 ml solution with 0,5 n HCl against phenolphthalein, 5,3 g/(l*ml) against methylorange.
Conductivity:	approx. 64 mS/cm in a solution of 20 g/l (20 °C)
pH-value:	approx. 13 in a solution of 10 g/l

Wastewater treatment: To neutralize 1 kg P3-upon 6441 approx. 3,7 kg of sulphuric acid (25 %) are required.

The expiry date of the product is given on the packaging labels.

This information is based on our current level of knowledge. It is given in good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.