

PH CONTROL TECHNICAL DATA SHEET

ST15000013

Additive for the flocculation treatment on paints

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Application fields	PH CONTROL is an additive in aqueous solution, used to neutralize the pH of the recirculation water in the painting spray booths where the flocculation/sedimentation treatment is applied, in order to improve the performance of the treatment.								
Use	PH CONTROL is used in very solution or diluted at 5-10 %. It is dosed inside the tank of first reaction of the purification system where, thanks to the agitation present and to the high solubility into the water, it quickly dissolves neutralizing the pH of the effluent. The dosage can be carried out either manually or by a control/dosage automatic system supplied by HYDRO ITALIA.								
Dosage	The quantities to be dosed vary according to the characteristics of the water and to the nature of the compounds that have provoked the decreasing of the pH. Therefore we suggest proceeding with some preliminary tests in order to optimize the dosage according to the characteristics of the effluent to be treated								
Stability	The chemical is stable if kept according to delivery conditions.								
Technical data	<table><tr><td>Appearance</td><td>odourless and colourless liquid</td></tr><tr><td>Density (20°C) g/cm³</td><td>1.110±1.325</td></tr><tr><td>pH (1% water solution)</td><td>112.00 note: 12, conc: 0,05 % (sol.);13, conc: 1 % (sol.); 14, conc: 5 % (sol.)</td></tr><tr><td>Hazard class</td><td>it causes severe skin burns and serious eye injuries</td></tr></table>	Appearance	odourless and colourless liquid	Density (20°C) g/cm ³	1.110±1.325	pH (1% water solution)	112.00 note: 12, conc: 0,05 % (sol.);13, conc: 1 % (sol.); 14, conc: 5 % (sol.)	Hazard class	it causes severe skin burns and serious eye injuries
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This information on product features and applications is based on our data and practical experience. However, since this information cannot include all the details, they are not binding. **Further information on handling and safety measures is given in the relevant safety data sheets.**

