



Färber & Schmid
Chemie · Technik

OXI-PP/1

Powdered special additive for the reduction of ammonium and phosphorus compounds

OXI-PP/1 is a product of highly active oxidative reaction compounds that reliably removes both ammonium and phosphorus compounds, e.g. from hypophosphite of chemical nickel electrolytes. The user gets an easy to use and very efficient product.

Various operating parameters can be set to ensure optimum efficiency. The treatment step can be automated or redox controlled.

When using OXI-PP/1, a closed reaction tank with extraction is required.

Technical Properties	
Bulk density (g/cm ³) bei 20 °C	0.9
pH-Value (conc.)	11.0
Application temperature (°C)	RT
Water solubility (%)	20
Operation concentration kg/m ³	0.2-4.0

Applications			
Galvanic Companies	++	Lacquer Factories	+
Printed Circuit Boards	++	Anodizing Companies	+
Sewage plants	o	Cracking Industry	+
Waste Disposal	++	Chemical Industry	++

++ highly recommended	+ recommended	o possible, but not recommended	- not recommended
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General Indications
The product is supplied ready for use.
The stirring time is at least 60 minutes.
The application range for ammonium is pH 7.3 (7.2 - 7.5). The pH value must be kept constant over the reaction time.
The application range for hypophosphite is pH 8.5 - 11.0
For automatic dosing, a 20% solution can be prepared on a daily basis.
If used in a non-pH-compliant manner, chlorine may be generated during treatment; extraction is necessary. Chlorine odor is reaction-typical during ammonium decomposition.
Protect from moisture. Use up opened containers as quickly as possible.

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