

OXI-75

Liquid inorganic coagulant and precipitant for complexation

OXI-75 is a specific formulation of selected metal salts and excipients. The user receives an easy-to-use product that has specifically been proven in organically contaminated waste water (degreasing, oils, emulsions, surfactants, etc.).

OXI-75 improves the clear phase, sludge quality and flake formation. The product is typically used in OXICHEM processes in combination with other special products.

Technical Properties	
Bulk density (g/cm ³) at 20 °C	1,20 – 1,30
pH-value (10 g / l H ₂ O)	< 2,0
Application temperature (°C)	20 - 50
Water solubility (%)	100
Operation concentration kg/m ³	5,0 - 10,0

Applications			
Galvanic Companies	++	Lacquer Factories	++
Printed Circuit Boards	++	Anodizing Companies	+
Sewage Plants	++	Cracking Industry	++
Waste Diposal	++	Chemical Industry	++

++ very recommended	+ recommended	o possible	– not recommended
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General Indications
The product is delivered as a ready to use solution.
Reaction time is at about 30 - 60 minutes.
Recommended pH-value : 1,5 – 6,5
The product eliminates emulsions. The released oil is securely bound.
Colloidal turbidities are removed.
OXI-75 improves the sludge dewatering.
Colored waste waters are broken down and dyes are bound to the mud.
The resulting sludge can subsequently flocculate very well.
Metals can be recomplexed.
Used in combination with OXI-74 and OXI-76
The product can be used as a substitute for iron-II-sulphate.
Any sulphide surplusses can be withdrawn with OXI-75.



ISO 9001 / ISO 14001