



Färber & Schmid  
Chemie · Technik

# Koagulin A-30

## Liquid inorganic coagulant

Koagulin A-30 is a specific formulation of selected metal salts. The user receives an easy-to-use product which is specifically proven for heavily polluted wastewater (degreasing, oils, emulsions, surfactants, etc.). Even at lower loads, such as in the treatment of water cycles, an excellent phase separation results due to the use of Koagulin A-30. Koagulin A-30 corresponds to the DIN-Norm 19643-3.

### Technical Properties

Density (g/cm <sup>3</sup> ) at 20°C	1,38
pH-value (10 g / l H <sub>2</sub> O)	< 2,5
Application temperature (°C)	20 - 50
Water solubility (%)	100
Operation concentration kg/m <sup>3</sup>	0,3 - 5,0

### Applications

Galvanic Companies	++	Lacquer Factories	++
Printed Circuit Boards	++	Mining Companies	+
Sewage Plants	++	Textile Industry	++
Waste Diposal	++	Chemical Industry	++
Swimming Pools	++	Water Cycles	++

++ very  
recommended

+ recommended

o possible

- not recommended

### General Indications

The product can be used as delivered.

Reaction time is appr. 10 minutes.

Recommended pH-value : 1,0 - 13,0; optimum at 4,0 - 9,0

The product eliminates emulsions. The released oil is safely removed.

Colloidal turbidity is removed.

Koagulin A-30 improves the sludge dewatering.

Colored wastewater are broken down and the dye is bound to the sludge.

The resulting hydroxide sludge can subsequently flocculate very well.

Dangerous goods

Special benefits: stable pre-flocculation – clear water – splitting properties - optimised sludge dewatering ability



ISO 9001 / ISO 14001