



Färber & Schmid
Chemie · Technik

Koagulin FS-22

Liquid inorganic coagulant

Koagulin FS-22 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.).

By the use of Koagulin FS-22 only a very little amount of additional sludge volume is produced, especially when compared to iron chloride and sulfate solutions.

Technical Properties

Density (g/cm ³) at 20°C	1,15
pH-value (10 g / l H ₂ O)	< 2,0
Application temperature (°C)	20 - 50
Water solubility (%)	100
Operation concentration kg/m ³	0,3 - 5,0

Applications

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

++ 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 FS-22 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