



Färber & Schmid
Chemie · Technik

Koagulin PK-50

Liquid organic flocculant and coagulant in concentrated form

Koagulin PK-50 is a multi-component formulation of specially modified polyamines. The user receives an easy-to-use product which provides excellent results with difficult waste waters. Due to the extremely high concentration of Koagulin PK-50, the initial viscosity is very high. It is desirable, for practical reasons, to dilute the product with water in a 25% solution before use.

Technical Properties	
Density (g/cm ³) at 20°C	1,15
pH-value (10 g / l H ₂ O)	5,0 – 7,0
Application temperature (°C)	20 - 50
Water solubility (%)	100
Operation concentration kg/m ³	0,1 – 2,0

Applications			
Galvanic Companies	++	Lacquer Factories	++
Printed Circuit Boards	++	Mining Companies	++
Sewage Plants	++	Textile Industry	++
Waste Diposal	++	Chemical Industry	++

++ very recommended	+ recommended	o possible	- not recommended
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General Indications
The product can be used as delivered or diluted with water into a 25% solution
Reaction time is appr. 1-5 minutes
Recommended pH-value : 6,0 - 10,0
Koagulin PK-50 splits emulsions.
Colloidal turbidity is removed.
Sludge dewatering is improved.
The resulting flake does not smear.
Sedimentation of the sludge is improved.
Special benefits: stable pre-flocculation – clear water – optimised sludge dewatering ability
Storage condition : not below 0°C
No dangerous goods