



Färber & Schmid
Chemie · Technik

EVO-Flock 20/AE

The new formula Liquid highly active coagulant und precipitant with flocculation effect

EVO-Flock 20/AE is a specific formulation of selected metal salts and additives. The user receives an easy-to-use product which has been specifically proved for heavily polluted waste water with e.g. degreasing, oils, emulsions, surfactants, and color dispersions.

EVO-Flock 20/AE is provided with special additives for flocculation, and is characterized by a rapid and stable floc formation. The operation and efficiency is unique and suitable for even the toughest problems. By using EVO-Flock 20/AE two or three commonly used treatment products can usually be replaced.

EVO-Flock 20/AE has an excellent flake formation, which optionally can be further improved by adding a primary flocculant.

Technical Properties	
Density (g/cm ³) at 20°C	1,25 - 1,35
pH-value (10 g / l H ₂ O)	< 2,0
Application temperature (°C)	20 - 50
Water solubility (%)	100
Operation concentration kg/m ³	0,05 - 3,0
Recommended operation concentration kg/m ³	0,1 - 0,7

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. The addition reduces the pH.
Reaction time is appr. 5 minutes
The application range is optimally at pH 7,0 - 10,0
The product eliminates difficult emulsions.
Colloidal turbidities were removed.
Colored waste water are broken down and the dye is bound to the sludge.
Good and stable flocculation
Improves the sludge dewatering
Storage stable and very good dosage
Frost sensitive. Avoid temperatures < 5 °C

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