

Cleanfloc EPO 13

Liquid heavy metal precipitant

Produkt description:

Cleanfloc EPO 13 is a heavy metal precipitation agent for the treatment of process and industrial waste water.

It can be used alone or in combination with flocculation aid agents.

Cleanfloc EPO 13 is responsible for heavy metal precipitation. It consists of polymeric bounded sulfur groups.

Dosage:

The dosage needs practical evidence. If the metals are bounded as a soluble complex (in the form of citrate, gluconate, NTA, EDTA, etc.) the dosing needs to be empirically evaluated.

The usual dosing in practice is between 0.2 – 1.0 l/m³, if Cleanfloc EPO 13 is used alone.

Physical properties:

Density	1.20 ± 0.05 g/cm ³ at 20°C
pH-value:	10.0 ± 1.0
Brookf. viscosity:	0 - 50 mPa/s (LV2, 60 min ⁻¹)
Solubility in water:	unlimited

Application-Guide:

Galvanizing plants:	++++	Zinc:	++
Electro polishing:	+++++	Nickel:	+++++
Automotive industry:	+++++	Copper:	++++
Incineration plants:	++++	Mercury:	+++
Coal power plants:	+++	Chrome (Cr³⁺):	++
Soil remediation:	+	Lead:	+++
Circuit board industry:	++++	Tin:	+
		Cobalt:	-
		Cadmium:	++++
		Silver:	+

At a glance:

pH application area:	pH 3 - 11
Temp. Application area:	10 – 75°C
Reaction time:	10 – 40 minutes
Highly recommended:	Nickel; Copper; Cadmium
Less recommended:	Lead; Mercury; Chrome; Zinc
Storage conditions:	0 – 30°C
Dangerous goods (ADR):	UN3082, 9, III
Water hazard class:	WHC 2



ISO 9001:2008