

Cleanfloc P Series

Powdery, cationic flocculants

Product description:

The Cleanfloc P series is mainly applied to break and flocculate emulsions and to flocculate and precipitate of suspensions containing very fine particles.

The advantage of flocculation with the Cleanfloc P series is that these products consist of bentonite-layer silicates. These swell up in the water and can bind very fine particles in them. The result is a very clear filtrate. In addition, aluminum compounds and various polymers are included, which form very large flocs in the alkaline range.

The Cleanfloc P series will be applied in the waste water treatment of paint and varnish manufacturers as well as in galvanizing plants.

Dosage:

The dosage depends on many factors such as the concentration of particles to be flocculated and some interfering factors, e.g. Surfactants. In any case, it is advisable to carry out laboratory and operational tests and to determine the required dosing quantity. Usual dosage amounts are generally between 2 and 10 kg/m³.

Physical properties:

Bulk density:	700 ± 50 kg/cm ³
pH-Value:	9.3 ± 0.3 5g/l
Brookf. Viscosity:	No data available.
Solubility in water:	unlimited

Application-Guide:

Galvanizing plants:	+++++	Biogas plants:	+++
Electro polishing:	+++++	Recycling companies:	++++
Automotive industry:	+++++	Tank cleaning facilities:	++++
Incineration plants:	+++++	Industrial purposes:	
Coal power plants:	++	Leather industry:	++
Soil remediation:	++	Paper industry:	-
Circuit board industry:	+++++	Food industry:	+++
Municipal waste water:	-	Paint shops:	+++++
Stone factories:	-	Oil processing:	++++
Concrete factories:	-	Textile industry:	++++

At a glance:

pH application area:	pH 6 - 11
Temp. Application area:	5 – 80°C
Maturation time:	-
Reaction time:	10 – 25 minutes
Highly recommended for:	Galvanizing plants; Electro polishing; Automotive industry; Incineration plants; Circuit board industry; Recycling companies; Tank cleaning facilities, Paint shops; Oil processing; Textile
Storage conditions:	0 – 35°C

