

FLOCCULANT RANGE

Our products and their fields of application

Feralco Deutschland GmbH produces a variety of highly effective flocculants at four locations: Nienburg, Duisburg, Ibbenbüren and Schwarzheide.

As specialists for aluminium salts, we produce aluminium-based primary flocculants based on polyaluminium chloride and aluminium sulphate. In addition, we produce a variety of combination

products made of aluminium, iron and polymer; aluminium nitrate sulphates are our special innovation. Flocculants round off our portfolio of chemical products for water treatment. Our flocculants are used, for example in drinking water and wastewater treatment, in sewage treatment plants and in industrial processes, especially in paper and board production.

PRODUCT PORTFOLIO	AL [%]	APPLICATION	TYPE
SACHTOKLAR, 35, 35 TW, 39, EKOFIX R, R6, R7, KA, FDPAC 18, PLUSPAC FD 1045 N	4 – 9	Potable water, wastewater, process water, sewage treatment plants, Industrial applications, paper industry	PAC
PLUSPAC FD 1465 / FD 1000, PLUSPAC FD ACH-HP, S HB 80, SACHTOKLAR P	5 – 26	Potable water, paper industry, wastewater, process water, sewage treatment, industrial water	hPAC
SACHTOFLOC 39.X, 46.X, BIOTOL 2X, FERRAPAC 1130, 1625, 1635	3 – 9	Wastewater treatment plants, process water, filter backwash waters	PAC-Blends
NICASAL, POPYRUS N 50 / N100	4 – 6	Industrial water treatment, especially for water loops	ANS
NICASAL 51.12, NICASAL 51.24	3 – 5	Industrial water treatment, water loops, paper industry	ANS-Blends
ALUMINIUMSULFATE, SOLID / LIQUID	3 – 9	Water treatment, wastewater, industry, paper industry	AS
FERRAL FD 1600, PLUSPAS FD 7001 FERRAPLUS, ALUFLOCK A6	3 – 5	Industrial wastewater treatment plants, process water, filter backwash waters	AS-Blends
SACHTOPUR, SACHTOPUR 40, SASAL-C NB, SACHTOPUR BASIC	4 – 6	Industrial water treatment, sewage treatment plants, paper industry, process water	AC
SACHTOPUR FE, R15 FE, 55, P1, BIOTOL 13/16, FERRACLAR FBP 01	4 – 6	Industrial water treatment, sewage treatment plants, paper industry, process water	AC-Blends
FERRACLAR, FERRACLAR III FERRACLAR CLASSIC, F. CLASSIC III	4 – 6	Industrial water treatment, sewage treatment plants, paper industry, process water,	AC-Blends
NICASAL, PAPER-PAC-N, POPYRUS FLEX, POPYRUS FLEX 18	3 – 6	Retention and fixation aid in the paper industry	PAC, ANS
FERAFLOC, SYNTHOFLOC	–	Water treatment, retention aid in the paper industry	Polymer

PAC: Polyaluminium chloride | hPAC: high basicity PAC | AS: Aluminium sulphate | AC: Aluminium chloride
ANS: Aluminium nitrate sulfate | Xx-Blends: Blend of Xx and iron or polymer.

