

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, SACHTOKLAR P | 5 – 8 | 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.



WATER



SEWAGE



PAPER



INDUSTRY



EXPORT