

Aquapac Pty Ltd.

ABN 36 114 118 311

Water Treatment & Specialty Chemicals

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PAC PLUS

Product Specification

Al ₂ O ₃	= 10.0 – 10.20% w/w
pH	= 1.9 to 2.8
Specific Gravity	= 1.18 to 1.20
Sulfate	= 2.5 +/- 5%
Fe	= < 100 ppm
Description	clear to pale yellow solution
Packaging	15 Litre, 200 Litre, 1,000 Litre IBC

Description PAC PLUS is a concentrated inorganic aluminium based polymer used as a coagulant in the clarification and de-colouration of waste water. It is completely soluble in water and is slightly viscous but is easily pumped.

Synonyms Polyaluminium chlorosulphate, PACS, Basic aluminium poly chlorosulphate, Polyaluminium hydroxy chlorosulfate.

Uses Primary coagulant in waste water and industrial applications. More effective in the most difficult to treat waste streams and outperforms similar PAC's in colour removal and lower turbidities. Fast floc formation makes it suitable for many applications including DAF units, clarifiers and direct filtration membranes.

Advantages PAC-PLUS is a highly versatile liquid coagulant suitable for most industrial applications, its medium basicity enhances colour removal in pigmented waste streams. PAC-PLUS is supplied as a liquid only and is effective over a wide pH range.