



## Red Mud Settling Flocculants

SINOFLOC red mud setting flocculants is used for settling aluminum red mud slurries in alumina plants, which provide high settling rates, better separation performance and reducing suspended solids significantly. SINOFLOC products could improve the liquor filtration operations and make the processing more economical.

### Red Mud Settling Flocculants Specifications

Products	Products Code	Anionic Charge	Molecular Weight
Red Mud Settling Flocculants for Alumina (Powder)	SINOFLOC 9619	Strongly	Very High
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Red Mud Settling Flocculants for Alumina (Powder)	SINOFLOC 9909	Strongly	Medium
Red Mud Settling Flocculants for Alumina (Emulsion)	SINOFLOC 991	Very Strongly	High

SINOFLOC DT 9619 is with very high molecular weight, powder based, to be used in alumina plants to settle red mud slurries of [extraction of aluminium](#). It contains anionic polyacrylamide functional groups with high anionic charge.

SINOFLOC DT 991 is with high molecular weight, emulsion based, to be used in used to settle mud in the red mud washing circuit of refining aluminium. These products are a combination of acrylamide and acrylate with very high anionic charge.

### Application Area:

SINOFLOC products could be used in alumina bayer process. Red mud settling requires using the efficient flocculants to bridge and entrap the fine red mud solids to separate the solids from liquor rapidly. The more efficient of our flocculants in this process, the lower the cost of red mud separation. [SINOFLOC](#) red mud flocculants provides a unique advantage for alumina refinery industry refiners to address productivity improvement and total cost of operation of extraction of aluminium oxide.