

ALSI FLOC N-100 Series

Progressive Organic Flocculant for waste water treatment

Inorganic Flocculant which is widely used for waster water treatment is low-price but have some matter. Firstly, It shift pH of water so we have to Neutralizing agent to treat, and second, it makes a lot of sludge, Thirdly, it also makes bad effect for active sludge. ALSI FLOC N-Series has resolved these matter.

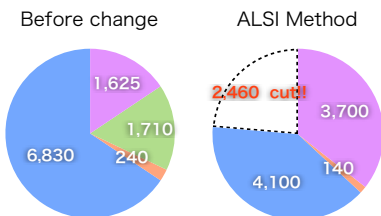
Advantage of ALSI FLOC N-Series

- 1) Decrease sludge tremendously.
The amount of sludge which is appeared by flocculation treatment by using ALSI is little compared with other treatments by using inorganic flocculant such as PAC or FeCl₂.
- 2) No bad effect for biological treatment.
- 3) So little additive amount to treat.
- 4) Make a good treatment even if so dense waste liquid of Painting, Water soluble cutting oil, Mold release agent and so on.

◆ Effects of changing chemicals to ALSI FLOC N-100 series

Case1 Oil type treatment
Car parts Factory A

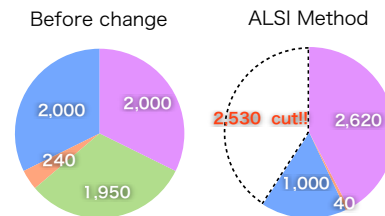
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- Chemical (Flocculation)
- Chemical (Dehydration)
- Collection of sludge
- Disposal of sludge
- Cost reduction

Case2 Paint type treatment
Car Factory B

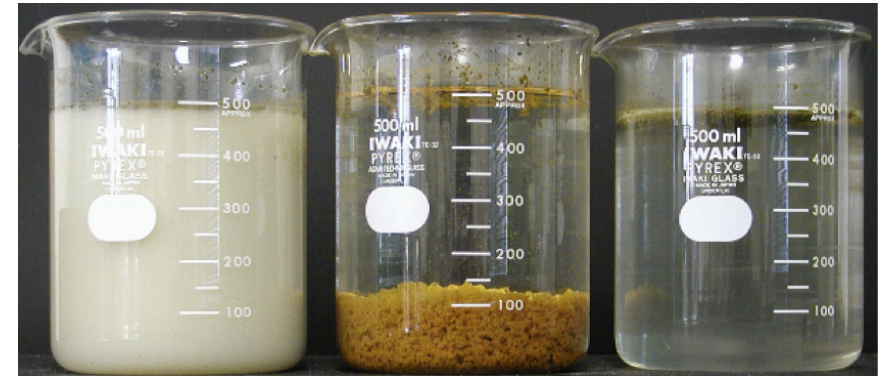
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- Chemical (Flocculation)
- Chemical (Dehydration)
- Collection of sludge
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◆ Difference between ALSI FLOC and general flocculant

Case1. Water soluble cutting oil car parts company



Raw water FeCl₂ & NaOH & Polymer ALSI floc & Polymer

Case2. Paint type waste water of car factory



Raw water FeCl₂ & Ca(OH)₂ & Polymer ALSI floc & Polymer