

Interaction Between Flocculants and Ionic materials In Dissolving Water

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Generally, the performance factor of flocculant is classified its structures and physical properties. However, it is possible to estimate the efficiency, when the flocculant is dissolved completely.

The kind of dissolving water is variable; for example, potable water, process water, underground water, recycling water and river water. And the chemical properties are quite different as location, season, industrial division, and treatment method.

Therefore, even if the same flocculant is dissolved, the flocculation characteristics and the properties of dissolving polymer varied with the kind of dissolving water.

In this study, we try to estimate the interaction of Interaction between flocculants and Ionic materials in dissolving Water. And the newly-developed technique for the dredging process of sea water was developed.