

Effect of flocculation on settling characteristics of building stone suspensions

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In natural stone factories, rough stone cutting for artificial sand making is required a large amount of water which is reused by flocculation.

Therefore, it is very important to treat it as the requested quality of recycle water.

In this study, the influence of suspension characteristics, pH, turbidity and so on, on flocculation of suspended solid is estimated in terms of settling efficiency and turbidity using anionic self-inversing emulsion flocculant.