



Latex Paint Manufacturer

The paint manufacturing facility was using 1 MGD of fresh water in the manufacturing process with a majority of the water being used for tank and pipe cleaning. As a cost cutting measure, the facility wanted to reduce the water consumption and reuse part, if not all of the wastewater. They tried several different combinations of coagulants and flocculants with limited success. Integrated Engineers introduced the Floccin-I as a single treatment alternative (see the jar tests results). The water quality was proven to be sufficient for water reuse saving the facility



cost for both fresh water and wastewater disposal. An additional cost bonus, they are eligible for a rebate from the municipality of \$50,000 to be used towards the capital costs for system modifications for zero discharge.