



SLURRY FLOC™

provides rapid settling of concrete and plaster slurries

The SLURRY FLOC process can be described as follows:

- Acidic components release and cause cement particles to de-emulsify and separate from water.
- Cationic polymers attract any remaining pigment and highly charged anions.
- A base component helps precipitate metal hydroxides.
- Wastewater is now in a condition known as flocculation, where cationic molecules and metallic ions are all attracted to the cement and form larger masses.
- Cement particles begin to stick together, entrapping other components and surrounding them completely, a process known as micro-encapsulation.
- Encapsulated particles are ready to be de-watered and disposed of properly as a non-hazardous waste.
- This entire process is completed within minutes and does not require any operator intervention or "jar testing." SLURRY FLOC combines all components of traditional pre-treatment into one single step.

SLURRY FLOC Product

- Non-reactive, non-hazardous (as opposed to liquid caustic and acidic coagulants).
- Packaged in 50# bags or bulk super sacks for easy storage and movement.
- Easier containment /clean-up in case of spill.
- Semi-granular and granular blends minimize exposure to fine dust.
- Can be easily introduced to a waste stream with an auger type dry feeder.



Features and Benefits

- *Replaces high collection, handling, hauling and disposal costs*
- *Protects from environmental fines and penalties*
- *Rapid separation of suspended plaster particles in water*
- *Allows recycling of water or compliant disposal*



PLASTER WASTEWATER SOLUTIONS