



Surface to Surface Inc.
Dependable & Efficient Mixers
1-800-567-0978
www.stsmixers.com



FLAILBOND® Products **Applications & Benefits**

Applications

- Daylighting and pothole liquids from Vacuum trucks and portable Vacuum units.
- HDD liquids / semi-solids e.g. drilling fluid, semi-solids from shaker beds.
- Pond sludge and dredging solids.
- Construction site maintenance and cleanup liquids.
- Liquids received at dump sites or dump depots.
- Industrial waste fluid, sludge, semi-solids.
- Tunneling / slick boring slurries
- Fluids, slurries, or semi solids that need to be treated to be able to pass a PFLT and/or TCLP test for disposal.
- Fluid or light slurries where flocculation is not feasible or cost effective.

Benefits

- No need for liquids to leave construction job site.
- Avoid high liquid dumping / tipping fees
- Enable better vacuum truck or vacuum trailer utilization
- Treated solids may be left on site.
- Solids can be transported away with cost effective means e.g. dump trucks
- Solids can be stored to gain moisture reduction, reducing weight & volume costs.
- Solidification and encapsulation can be achieved to pass a PFLT and/or TCLP test that may be required for disposal.**
- “One bag mix” All dry components are blended together for proper ratio.
- Not a chemical reaction. The process is a combination of absorption and adsorption plus bonding by ion exchange.
- FLAILBOND® products can be bucket (batch) mixed or use the STS FL-243 for more efficient and consistent mixing.

*(**The concentration of any contaminants may influence the product's results. Call for assistance and recommendation.)*

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