



Surface to Surface Inc.

Dependable & Efficient Mixers

1-800-567-0978

www.stsmixers.com



FLAILBOND® 200 TECHNICAL SPECIFICATIONS

FLAILBOND® 200 is an inert powder formula used for solidification of mud slurries and similar water based liquid wastes that fail the Paint Filter Liquids Test (PFLT). It is made as a mixture of non-toxic superabsorbent polymers like the absorbents in baby diapers, and inert fibers, combined with non-biodegradable minerals. The process is absorption and adsorption, and is not a chemical reaction. 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 test results. Call for assistance.)

CHARACTERISTICS	
Color & Form	Light Brown Powder
Moisture Content	<10%
Bulk Density lbs./ft ³	40-46
pH	6.5-8.5
PARTICLE SIZE	
Greater than 2mm	1.5%
106 micron to 2 mm	94.8%
53 micron to 106 micron	3.7 %
Smaller than 53 micron	Traces only
Typically .75 to 2% (by weight) Dose rate on most fluids	

BENEFITS

- Works with HDD & Vacuum truck daylighting slurries.
- Sets up within 1 hour to surpass PFLT.
- Minimal humidity effects.
- Designed for use with manual or mechanical mixing.
- Dust suppressant added minimizing dust concerns.
- Low dose rate equals low total tipping weight increase.
- Can be ordered in 50 lbs. bags or 2200 lbs. super sacs.



From Problem to Solution in Minutes