

PRODUCT APPLICATIONS GUIDE

Application	LiquiFloc	DPS (LBP + LiquiFloc)	GelFloc	BHR-P50	TW-10
Construction	✓	✓	✓	✓	
Dredging	✓	✓	✓	✓	
Tunneling	✓	✓	✓	✓	✓
Remediation	✓	✓	✓	✓	
Process Water	✓	✓	✓	✓	
Oil & Gas		✓		✓	
Coal Ash	✓	✓	✓	✓	
Dewatering	✓	✓	✓	✓	✓
Wheel Wash			✓		✓
Aggregate	✓	✓	✓	✓	
Mining		✓		✓	
<i>Residual Testing Available Onsite</i>	✓	✓	✓	✓	



JAR TESTING TIPS

- Use clean sample containers
- Gently stir (or shake) sample after each component
- Count the number of drops used
- Find the Dose Rate in Chart 2

CHART 1 - JAR TEST SEQUENCE

Jar Test	First Component	Second Component
1	LiquiFloc	
2	LBP-2101	LiquiFloc
3	BHR-P50	
4	BHR-P50	LiquiFloc

To find dosage for treatment in Gallons Per Hour (GPH):

$$\frac{\text{Chem dose rate (ppm)} \times \text{Treatment flow (gpm)} \times 60 \text{ mins}}{1,000,000}$$

CHART 2 - DOSE RATE

Drops of Chemical (1%)	Sample 500 mL (16.9 oz)	Sample 1000 mL (34 oz)
1	100 ppm	50 ppm
2	200	100
3	300	150
4	400	200
5	500	250
6	600	300
7	700	350
8	800	400
9	900	450
10	1000	500

