

SlickcoatTM

A FRICTION REDUCTION SYSTEM FOR COATING PILES, DRILLED SHAFTS AND SHEET PILING PRIOR TO INSTALLATION IN ORDER TO REDUCE FRICTION IN CONSTRUCTION APPLICATIONS WHERE NEGATIVE SKIN FRICTION, DOWNDRAW FORCES, EASE OF INSTALLATION AND EXTRACTION ARE OF CONCERN.

ADVANTAGES

- Reduces peripheral anomaly activity in drilled shaft construction by creating an excellent plane between the drilled shaft casing and the cast-in-place concrete
- Realize substantial friction reduction
- Reduces uplift
- Prolongs the life of piles, sheets and casings
- Durable abrasion resistance
- Save valuable time
- Improved ease of installation, and an expeditious extraction process
- Reduce maintenance costs
- Reduce tidal friction on submerged piling

CONSTRUCTION BENEFITS

- Highly resistant to corrosion and chemicals common to construction
- Surfaces stay clean reducing maintenance costs
- Water based, the environment is protected since toxins, chemicals, and harmful metals are not leached into the ecosystem as with bitumen coatings
- Excellent bond breaking characteristics
- Cleans up with water
- Waterproof in a cured state
- Stays in place even during hot weather conditions
- Bonds to pile or casing
- Provides excellent friction reduction between the earth and piling
- Durable
- Apply with conventional equipment
- Replaces bitumen coatings which are unreliable, hazardous to work with, and difficult to maintain on the pile surface during driving, especially under high temperatures

Patents: 5,931,604
6,234,720 BIP
6,471,446

PO Box 491718 Lawrenceville GA 30049. Phone: 1.800.773.2368
678.407.4640 Fax: 678.407.4645 www.foundationtechnologies.com



Driven Piles



Shaft Casings



Sheet Piling