Slickcoat™
Friction Reduction
Pile Coating

Applied prior to installation, Slickcoat™ is a friction reduction system for coating piles, drilled shafts and sheet piling that reduces friction in construction applications where negative skin friction, downdrag forces, ease of installation and extraction are a 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 convenient 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