Cut PileMedic™ sheet to desired size

Mix QuakeBond™ 220UR (Underwater Resin) and apply QuakeBond™ 220UR to the back of PileMedic™ with a thickness of about 30-40 mil

Transport the PileMedic™ sheet into water

Wrap PileMedic™ around deteriorated pile to create a double-layer cylindrical jacket

Temporarily support the jacket by wrapping a couple of ratchet straps around it

Mix grout and fill the annular space between the jacket and the pile with grout

Wait 24 hours for the underwater resin to cure and remove the ratchet straps

Advantages

- One size fits all piles (no delays for customized jackets)
- No weak seams along height
- No metallic parts
- No costly divers
- Grout can be pressurized
- Provides structural confinement
- Available in carbon or glass

Guilford House Condominiums
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