SEAWALL REPAIR NETWORK

Case Study

Waterfront Pool Deck Void Fill

A homeowner in Bradenton, Florida faced a severe challenge with a seawall collapse, necessitating urgent action to prevent deck and pool damage. This situation demanded immediate and effective solutions to protect the property and avoid costly future repairs. Seawall Repair Network® contractor Anderson Dock and Lift was hired for the job.



Repair Materials

SW-RP1, specifically chosen for its suitability in shoreline repairs, was utilized, and administered via a Polyshark pump mounted on a trailer.

Procedures

The application of SW-RP1 was carried out in stages beneath the concrete pool deck to stabilize the structure and encapsulate the soil. The product's water activation feature was leveraged with a garden hose spray to enhance the reaction on a chilly day in South Florida, completing the repair within two hours and creating a hydrophobic mass to address the root cause of the problem.

Results

This intervention resulted in a durable solution to an escalating problem, completed swiftly. Following soil replacement through backfilling, the pool area was restored for the homeowner's enjoyment, marking a permanent resolution to the challenge.