

# Concrete Deck repair and waterproof

## Wilkerson House

Panama City Beach, Fl



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After Power wash of deck, exposing all cracks and damaged areas



# Chipping all damaged and spalled concrete from rebar



# Exposing rusted rebar



Removed all concrete around rebar including underneath by  $\frac{3}{4}$ " – cleaning off all rust and priming rebar with inorganic zinc



Removed all concrete around rebar including underneath by  $\frac{3}{4}$ " – cleaning off all rust and priming rebar with inorganic zinc



Removed all concrete around rebar including underneath by  $\frac{3}{4}$ " – cleaning off all rust and priming rebar with inorganic zinc



Pour new 5000 PSI concrete over  
repair area and level





Pour new 5000 PSI concrete over  
repair area and level



Pour new 5000 PSI concrete over  
repair area and level



“V” groove all cracks and fill with epoxy and sand mix to seal crack



“V” groove all cracks and fill with epoxy and sand mix to seal crack



# Applying base coat of Vulkum waterproof membrane over repaired concrete



# Applying base coat of Vulkum waterproof membrane over repaired concrete



Applying Top coat of Vulkum waterproof membrane over repaired concrete with sand broadcast for non slip surface



Finished deck with a non slip surface and waterproofed to protect the concrete deck for many years





# Another successful project by



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