

Fiber Reinforced Turtles

Date: 2022

Location: West Sunbury, PA

Advantage: Durability



Technical Specifications

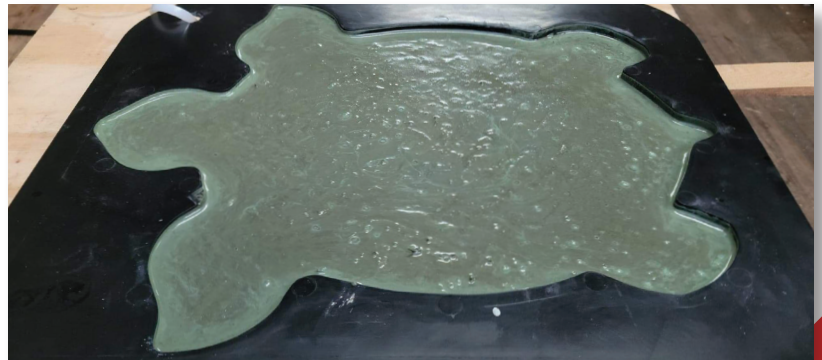
Fiber Reinforcement: FORTA-FERRO[®] 2-1/4"

Application: Decorative Precast

Fibers Specified: Replaced Dowel Rods

Addition Method: By Hand

Finishing Method: Shaker Table



FORTA-FERRO macro synthetic fibers were used instead of traditional reinforcement to reinforce these concrete turtle pavers. They used 128 ounces of Portland cement and mixed 6-7 cups of water until smooth. Then 9 grams of fiber reinforcement was added and mixed it through. The turtles were placed on a shaker table for approximately 15 minutes and left to cure for 24 hours. Subsequent versions were infused with 4 ounces of green concrete dye, giving these turtles an authentic ocean-life look.



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