

# Tree Trunk Planter

Product: 5000050



Manufactured from GFRC for extreme durability, the Tree Trunk Planter is themed to fit into your natural surroundings. Use indoors or outdoors to create an attractive base to your plant life arrangements.



**Product:** 5000050

**Approx. Size:**

26" Diam., 18"H

**Weight:** Approx. 150 lbs.

**Capacity:** 36 Gallons

**Includes:** Textured  
planter only

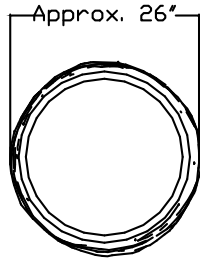


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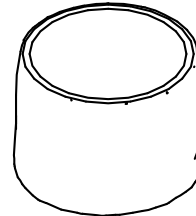
## *P r o d u c t   S p e c i f i c a t i o n s*

**Glass Fiber Reinforced Concrete (GFRC):** A concrete mix reinforced throughout with chopped glass fibers. Cement used shall be Type 1 Portland cement meeting the requirement of the ASTM C 150. Fine, clean, dry sand, able to pass a No. 20 sieve, free of contaminants or deleterious matter and meeting composition requirements of ASTM C144. Glass Fibers specially designed for use in concrete; shall be alkali-resistant (AR) fiber and chopped to 18mm lengths, with 12mm lengths in any topical coat. Concrete shall have integral color that shall be harmless to concrete strength, alkali-resistant, shall not to exceed 10% of amount of cement, and conforming to the requirements of ASTM C979 for color steadfastness. Minimum physical properties shall be: 1500 pounds per square inch in tension and 5000 pounds per square inch in compression.

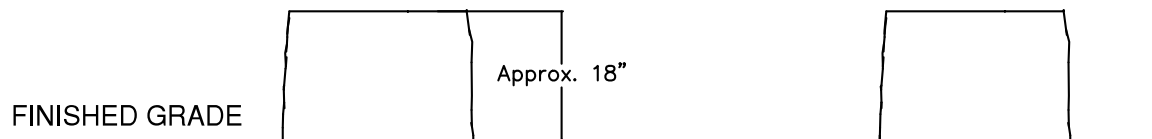
*P r o d u c t   S p e c i f i c a t i o n s*



TOP VIEW  
(not to scale)



TREE TRUNK PLANTER  
(not to scale)



ELEVATION VIEW  
(not to scale)

Included Items:

Item	Description	Quantity
Tree Trunk Planter	Site Amenity	1

## *I n s t a l l a t i o n   I n s t r u c t i o n s*

### **Installation:**

**NOTE:** Read installation instructions thoroughly before starting installation process.

**Step 1:** Lay out area and prepare site for install. Concrete must be installed over a solid, level base.

**Step 2:** Set planter in final installation location. If installing over a concrete slab or other non-porous material, ensure that there is a way for water to drain through a weephole or weepcord near the bottom edge of the planter.

**Step 3 (optional):** If desired, adhere Tree Trunk Planter to slab using the proper construction adhesive (not included), or staking into the ground. Ensure the planter will still drain before filling with your choice of soil and vegetation.

### **NOTES PRIOR TO CONSTRUCTION:**

- Use appropriate equipment to lift and move the play equipment.
- Weather extremes and soil types vary. Please check local codes and requirements before installing any equipment.
- Use extra shipping material and caution to ensure the surface of the product does not come in contact with the installation equipment.

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## *T y p i c a l G F R C R e p a i r a n d I n f o r m a t i o n*

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### **Patch and repairs:**

**NOTE: Always use proper eye protection and protective clothing appropriate to the task at hand.**

### **SPEC MIX-CONCRETE MIX WARNING AND DIRECTIONS**

**WARNING:** Keep out of reach of children. This product contains Portland cement. Avoid contact with skin. In case of eye contact, flush repeatedly with water and consult the nearest physician.

**RECOMMENDED TOOLS:** You will need a clean empty bucket, a measuring container, margin trowel, steel trowel, a mixing stick, and a 1/2" heavy-duty drill with a mixing paddle if mixing more than 5 pounds of material at one time.

**MIXING:** The recommended mixing ratio is approximately two parts of powder to one part by volume of water. Place the water in a clean bucket, and add the powder. Mix by hand, or with a mixing paddle and a drill to achieve the desired trowelable, lump-free consistency. Mechanical mixing with an electric drill will produce a creamier and smoother consistency without the need for additional water.

**INSTALLATION:** Feather finish the concrete mix to the adjacent surfaces with a steel trowel. Apply sufficient pressure to fill all defects. Use a small bristle brush to texture and blend.

**THICKNESS OF INSTALLATION:** Feather Finish Concrete Mix is used for a true featheredge from 0 thickness up to 1/2". The installation of Feather Finish can be done at any thickness in small, well-defined areas such as filling holes, joints, seams, cracks and thresholds, as well as for height transitions.

**CURING TIME:** The time until Concrete Mix hardens will vary. For example, a skim-coat may be hard in 15 minutes. Thicker sections will require additional time.

**FINISH:** After Concrete has cured, use appropriate color paint to blend color to surrounding paint colors.

**POT LIFE:** Approximately 15-20 minutes at 70 degrees Fahrenheit.

**STORAGE:** Store in a cool, dry area. Do not expose cans to sun. Tightly reseal can of unused product to retain freshness.

**SHELF LIFE:** Six months in original unopened container. However, if the powder remains loose and dry it is usable.

### **Efflorescence on Concrete:**

Efflorescence is caused when soluble salts and other water dispersible materials come to the surface of concrete and mortars. It's induced by low temperatures, moist conditions, condensation, rain, dew, and water added to the surface of fresh concrete to assist embossing. It can occur very soon after exposure to moist or cool conditions or gradually, especially when it comes from within the concrete. Any material containing portland cement results in efflorescence. The most usual reaction occurs when calcium hydroxide (lime) formed in the hydration reaction of portland cement (approximately 140 pounds per cubic yard of concrete) is transported by water to the surface through capillaries in the concrete. There it combines with carbon dioxide from the air to produce calcium carbonate (an insoluble material) and water.

The easiest time to remove calcium hydroxide efflorescence is before it combines with carbon dioxide. Up to this time it will dissolve in water, so pressure washing or wet scrubbing will put it in solution with water so it can be rinsed away.

**NOTE:** All concrete has naturally occurring hairline cracks and these are not product defects or structural in any way. Some of the small micro cracking may be more visible due to the efflorescence exposing it.

## *T r e e   B a r k   T o u c h - u p   P a i n t   I n s t r u c t i o n s*

### **Materials Included:**

- Black (Seal Skin)
- Light Tan (Town Hall Tan)

### **Materials Needed:**

- Three (2) 2" - 3" Standard Paint Brushes
- Two Buckets
- Piece of cardboard at least 12" x 12"
- Sponge
- Wire Brush

### **For Heavy Bark Areas:**

#### **Step 1: Base Color Application**

Lightly wire brush patch area and 2-3" beyond. Thoroughly clean off all dust and dirt. Using a standard paint brush or sponge - use color #2 Seal Skin and completely cover repaired area and feather into existing paint. Allow to fully dry.

#### **Step 2. Dry Brushing (hi-lite)**

Pour a small amount of color #3 Town Hall Tan on to a piece of cardboard. Using a standard 2"-3" dry brush, dip bristles into the paint. Rub the brush back and forth on the dry portion of the cardboard to remove excess paint. Very lightly, rub the brush over the top of the base color until proper effect is achieved.

**WARNING: Keep out of reach of children. Avoid contact with skin. In case of eye contact, flush repeatedly with water and consult the nearest physician. Always use protective eyewear and gloves.**

**For additional information or questions, contact Cre8Play directly at 612.670.8195.**