



Instructions

Tuscany Column Molds

Included in Tuscany Column Mold Set

Two half capital/base molds, 12" diameter column tube, 6" center tube, molding tray, 17 bolts, 17 nuts, Instruction Sheet

IMPORTANT

Please Read

Artistic Home & garden CO. & History Stones. Will not be Held responsible for any installation regardless of the code requirement. All installation are the responsibility of the installer

General preparations

Additional Items Needed:

- Pre mixed concrete
- mixing tool, i.e. small shovel or garden hoe
- Lubricant or a mold release
- (1 solid capital uses apx. 150 lbs concrete)
- 120 lbs apx. concrete needed for 1 capital or base
- 95 lbs apx. concrete needed for each 12" column segment
- Prepare the molds using a lubricant or a mold release (any concrete release agent, cooking spray or WD40 (use sparingly)
- Mix the concrete adding water and mixing until you achieve a lumpy but not dry/crumblly or runny consistency.

Casting With the Capital / Base Molds

- Place the mold assembly upright and level
- Fill the molds 4" at a time, keep bouncing and tapping in between to spread the concrete inside the mold and to drive out all the air bubbles.
- You can create a cavity in the casting by inserting an item i.e., a 2 gal. planter. This will save on concrete and make the casting lighter, remove the planter after 2 hours before concrete is fully cured and solid. (twist & pull)
- Place the molds in a dry place out of direct sun for 24 to 48 hours.
- Once concrete is set, remove the bolts, tilt the mold on the joint (rib) and over wood blocks remove the bolts. Unmold the castings, pull and lift on the end of the mold. Brush or gently scrap away any excess concrete developed at the seam.
- The concrete will continue to set up so be gentle with handling until for at least 5 days.
- Clean the mold immediately after use and store the molds out of the sun.
- It is normal to have some air bubbles in the surface of your concrete—you can patch them easily by using a mix of one part cement and one part sand (or mortar) to fill the hole, wipe after with a wet sponge.

Column capital /base



Casting the round column segments



- Column tube segments are formed by double wrapping large sheet to fit in the provided tray. Secure together Using 2" tape (blue tape is best). The same for the center tube, (designed to make the casting lighter and save on concrete).
- You can support the center tube by filling it with discarded concrete bags (helps prevent concrete from filling center)
- Fill the space in between the tubes with concrete. Use the same mixture & process listed above.
- To un mold remove tape and peel off the wrapping.

Using the column

- This column is very heavy, a foundation as deep as 6" below the frost line in your area to avoid dangerous settling and tilting of your column
- Column can be mortared in place starting with the base, adding segments always keeping the structured level and plumb
- For added security place a rebar in the center and fill the cavity with concrete
- Remember to be safe with lifting and handling any heavy item.

