



POLYCOR

CONCRETE PAD PREPARATION GUIDE

FOR INSTALLATION OF GRANITE STEPS

NECESSARY TOOLS

- Rake
- Shovel
- Hand Tamper
- 4'0" Level
- Ready Mix Concrete
- 2" x 4" x 8' and 2" x 6" x 8'

HELPFUL TOOLS

- Pick
- Wheelbarrow
- Gas Operated Plate Compactor

MATERIALS

TYPE

Ready Mix concrete is typically a pre-blended mix of fine and coarse aggregate and Type 10 Portland cement.

Please review the manufacturer's instructions for volume specific information and mixing instructions.

DIMENSIONS

Length of Pad = A inches (left to right)

Width of Pad = B inches (front to back)

Depth of Pad = C

For depth dimension **ONLY** take the depth of your pad and divide by 12. For example, a 6" pad would be listed as 6/12 or .50

CALCULATE MATERIAL NEEDED

To calculate approximate material needs, multiply A x B x C and divide by 144 to get cubic feet. For example, material for a 48" x 36" x 6" pad would be calculated as (48" x 36" x .5)/144 which would equal 6.00 cubic/feet.



STEP 1

Excavate an area approximately 6" deep that is 2" longer (left to right) than the outside dimension of your set of steps. Make sure this area has been properly located with regard to your doorway and has been compacted prior to adding your concrete.

NOTE: It may be necessary to excavate deeper depending on existing soil conditions to insure a well compacted, good draining base.

STEP 2

Form up area with 2" x 6" wood to create a box at the appropriate height from the top of the threshold. These wood forms must be level in both directions from left to right and front to back.

STEP 3

After slightly overfilling your form with concrete, use a 2" x 4" in a side-to-side sawing motion to screed off any excess using the top of your form as a guide. After the concrete has hardened the wood forms can be removed.

STEP 4

Granite steps must be professionally installed and always require a prepared base.

See your local Polycor Hardscape & Masonry dealer for more information.