

# SET POSTS WITHOUT MIXING

## **INSTRUCTIONS:**

- Dig the post hole making it 3x the width of the post and a minimum depth equal to 1/3 of the above ground height of the post. For lose or sandy soil the use a QUIK-TUBE® Building Form is recomended.
- 2. Pour 6" of gravel or chrushed stone into bottom of hole.
- Place post into hole. Use a level to position post and attach 2x4s to temporarily brace.
- Fill the hole with with Fast-Setting Concrete Mix up to 3-4" below the ground level.
- Pour water into the hole and allow it to soak into the dry mix. Use enough water to saturate the Fast-Setting Concrete Mix. Sets in 20-40 minutes.
- After the concrete has set. Fill the remainder of the hole with soil or sod. Wait 4 hours before placing heavy objects.

### **TOOL & MATERIALS NEEDED:**

- QUIKRETE® Fast-Setting Concrete
- QUIK-TUBE® Building Form
- Plumb line or level
- Post hole digger or power auger
- Pressure treated wood posts or galvanized steel posts





See reverse for slab and sidewalk building instructions

# QUIKRETE

## **BUILDING SLABS & SIDEWALKS**

## **INSTRUCTIONS:**

- Sidewalks and patios should be at least 3 ½ inches thick. For straight slabs, construct forms out of 2x4 boards. For curved slabs, use 1/4" (6 mm) plywood for forms.
- 2. Dampen the forms & base thoroughly, but do not leave puddles.
- Mix concrete and shovel into the form to completely fill it at a uniform depth and approximately ½" above the forms.
- 4. After the concrete has been spread and compacted, strike off and level using a straight 2x4 board. Move the edge of the board back and forth with a saw-like motion. Float the surface smooth using a wooden or metal float or darby.
- Cut the concrete away from the forms by running an edging tool or trowel along the forms to compact the slab edges. Cut 1" control joints into the slab every 6 to 8 feet using a grooving tool.
- 6. For a smooth finish, use a steel trowel after the surface moisture has evaporated and the concrete has lost its sheen. A broom can be used for a more textured, skid-resistant finish. Surface is walkable in 2 hours. Wait 4 hours before placing heavy objects on the slab.
- 7. Cure concrete according to instructions on Fast-Setting Concrete Mix bag.

### TOOL & MATERIALS NEEDED:

- QUIKRETE® Fast-Setting Concrete
- QUIKRETE<sup>®</sup> Concrete Sealer
- Gravel or crushed stone (if needed)
- 2" x 4" (50 mm x 100 mm) screed board
- Wood float or finishing trowel
- Jointer and finishing broom
- Wheelbarrow and power mixer (recommended)
- Shovel

- Hammer
- Stakes and nails
- · Carpenter's square
- Measuring tape
- Mason's line
- I evel
- Edger
- Masonry hoe

