

## Project

## Mobile Home Underpinning

Mortarless block construction with QUIKWALL® Surface Bonding Cement is an ideal method of finishing off mobile home installations. When building up underpinning, plan the work so that the top course of block rests flush with the bottom of the mobile home.

### Required Tools and Materials

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- QUIKRETE® Surface Bonding Cement
- QUIKRETE® Concrete Acrylic Fortifier
- QUIKRETE® Sand Mix or QUIKRETE® All-Purpose Sand (if needed)
- QUIKRETE® Concrete Repair Caulk
- Mason's line
- Level concrete or joint trowels
- Chalk line
- Mason's hammer
- Brick set
- Straight-edge
- Metal tie bars
- Metal lathe strips
- Sufficient amounts of vent block, drip cap, and quality caulking

### Step-by-Step

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#### Construction

1. Use a plumb bob to locate the exact front of the wall and then construct a suitable footer. Build up the wall as you would any other type of QUIKWALL® SBC installation.

2. Mobile home underpinnings require ventilation. Special foundation vents equal in size to concrete blocks are available from building suppliers. These vents are simply included in the stacking pattern during construction. They should be placed in one of the middle courses every 10 to 12 blocks depending on local building codes.



3. Slope the final grade away from the home to prevent water from collecting against the block.

4. Caulk the joint between the home and top course of block and install a drip cap to prevent water penetration.

