FlexCoat - Installation Instructions

❖ Materials Required
  ◆ FlexCoat Coating
  ◆ Insulation Panels
  ◆ J-Channels (optional)
  ◆ Caulking Compound
  ◆ Styro Mastic Adhesive & 2" Mesh Tape
  ◆ Fasteners (chart on back)
  ◆ Shovel, hammer, wire brush, caulking gun, tin snips, ruler, hammer drill with 1/4" bit, utility knife, utility knife, brush
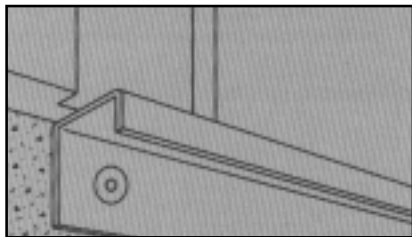
❖ Installation Instructions

✶ **Dig around the foundation to the desired depth (usually about 1 foot). On a new home we recommend insulating to the frostline or to the footings.**
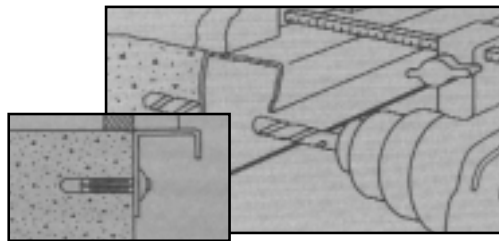
👍 *Place the removed dirt on sheets of plastic; replacing it will be much easier and the lawn will not be harmed*

✶ **Attach J-Channel tightly to the foundation at the bottom of the siding and around the windows. (J-Channel is not needed if siding extends far enough to cover the top of the insulation)**

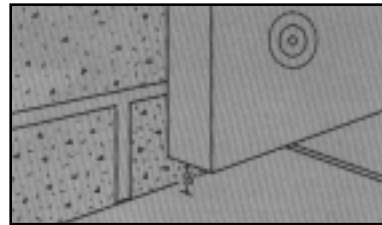👍 *You may use Clear Mastic Adhesive to hold J-Channels temporarily in place*

✶ **Hammer drill 1/4" holes on 24" centers through the J-Channel into the foundation to a depth 1/2" deeper than the length of the fastener. Insert fasteners and drive them until heads are flush with nylon collars.**

✶ **Measure the distance from bottom of siding to the desired depth. Cut insulation panels to this length.**

👍 *Insulation panels can be cut easily by scoring the sheets with a utility knofe and snapping them at the score line. Install panels printed side facing the wall (ink may bleed through to the surface)*
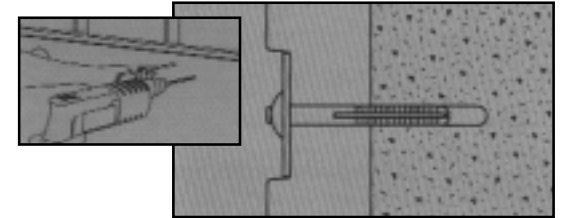
✶ **When the insulation is installed directly above a paved surface (driveway or patio) allow a 1/2" space between the insulation panels and the paved surface to allow for expansion and contraction.**
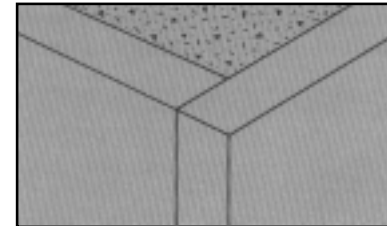
✶ **Insert the insulation panels into the J-Channels or set the foam tightly to the bottom of the siding if J-Channel is not used.**

✶ **Drill 1/4" holes through the foam into the foundation on 16" centers (horiz & vert) deep enough to allow fasteners to be countersunk into the insulation. Do not install fasteners more than 4" below grade. Insert & drive fasteners until the heads are slightly recessed.**
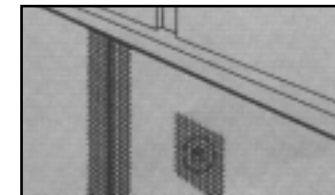
✶ **At the corners of the foundation, butt joint two insulation panels so that one overlaps the edge of the other.**

* Note: To assure good long term adhesion:

- Etch outside surface of insulation panels with a wire brush and make sure surface is free of dirt, dust, moisture, or yellow residue caused by sun exposure.

- Apply Sticky Mesh over all joints between insulation panels, outside corners (use 2 overlapping pieces of mesh) and over fastner heads and damaged areas.
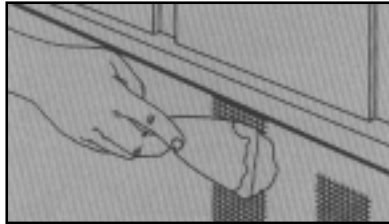
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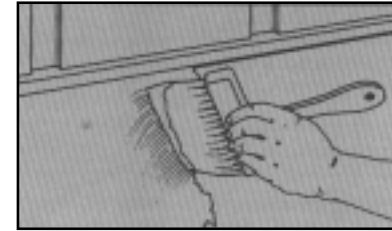❖ Coating Application Instructions

👍 *Before applying FlexCoat use masking tape to cover areas you do not want the coating accidently applied to (siding, vents, J-Channel, etc)*

IMPORTANT NOTE: Do Not Apply FlexCoat Foundation Coating in direct sunlight!

✶ **Stir well before using.**

✶ **Pre-coat all mesh-taped areas with *FlexCoat* coating using a putty knife. Clean the putty knife after use.**

✶ **Allow the precoated areas to completely set (1-4 hours) before applying final coat of *FlexCoat* coating. Premature application of FlexCoat over precoated areas may result in slight imperfections in the final appearance.**

✶ **Apply the FlexCoat coating liberally with a brush, using a semi-circular motion. Cover only about a three-foot section at a time, making sure the coating is uniform (about 1/16" thick). After coating an area, create the texture you want immediately (do not texture coating after it has begun to dry). Note: Clean the brush periodically to avoid excessive coating build-up**

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✶ **Continue this process, working on small areas at a time, until the entire wall is covered. *Avoid stopping application in the middle of a wall.***

✶ **Replace dirt around foundation after allowing 48 hours for FlexCoat coating to dry.**

✶ **Using a matching color caulk, seal all joints where the foundation panels or J-Channels meet the siding and all around any windows, doors, vents, etc.**

✶ **For added durabilty a second coat may be applied 24 hours after the initial coating.**

✶ **After coating has cured (at least 48 hours) it may be painted (Styro Lastic is an excellent choice)**

Fastener Chart:

1" - To attach J-Channel to foundation wall
2" - To attach insulation panels up to 1" thick
3" - To attach panels from 1.5"-2" (or 1" panels on uneven surface)
4" - To attach panels from 2.5"-3" (or 1"-2" panels on uneven surface)