

3M Hi Strength 90 Spray Adhesive

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INSTRUCTIONS FOR INSTALLATION OF COPPER TILES

Supplies Needed:

Rags

3M Citrus Base Industrial Cleaner
3M Scotch-Grip 1357 High Performance Contact Adhesive
Oil based primer-Tinting formula:OY 1x18; RX 1x6;BK 4x16
15" or 18" wood base paper cutter–15" will cut 10" tiles diagonally, 18" will cut 12" tiles diagonally
Electric shears-Optional
Metal snips
Drill and large drill bit
Rubber mallet
Windex

- 1. Prime installation area with tinted oil-based primer at least 24 hours prior to installation.
- 2. Working in 5-10 square foot area, spray parent surface and backs of tiles with Hi-Strength 90 adhesive. **Be very cautious of dust—it will interfere with quality of adhesion!**
- 3. After glue is dry to touch (approx. 5-15 minutes), begin placing tiles in position. IMPORTANT NOTE: If tiles are placed in wrong position, it will ruin parent surface if tiles are removed. Be certain of position before installing first tile!
- 4. As you place tiles in position, lightly tap entire surface of tile with rubber mallet to ensure entire surface of tile is in contact with parent surface.
- 5. If hanging tiles vertically, paper templates will be needed for cutting perimeter. Cut squares of paper and crease paper in shape of piece to be cut. Trim shape with scissors, place on back of tile, mark shape to be cut, and cut desired shape. Paper should not harm the glue surface on the tiles or parent surface if glue is

- tacky. If any glue is pulled from either surface, respray with glue and allow to get tacky before installing.
- 6. To cut out holes for electrical and light switch outlets, make paper template of tile and mark position of area needed to be cut out. Trim opening in paper with scissors and mark on back of tile the area to be cut out for outlet. Drill a hole in outlet square with a very large drill bit. Use metal snips to remove the outlet square from the copper tile. Trim the opening to be sure the outlet opening is not covering screws on either the electrical or light switch box.
- 7. Install flat 1" strip around cut edges on straight perimeter and 1"x1" bent corner piece in corner to finish out and cover cut edges of copper. Use the 1357 High Performance Contact Adhesive on both surfaces and apply trim copper.
- 8. After installation, spray citrus cleaner on rag and clean any glue residue from the front of the tiles.
- 9. Clean entire surface with Windex and soft rag.