Free Project Idea!

Mosaic Stepping Stone

Stepping stones add an artistic accent to your garden and make unique gifts!

Stained glass mosaics are fun projects for crafters of all ages, including kids!

Diamond Tech International
Mosaic Stepping Stone

Stained glass stepping stones are simple, fun projects that create beautiful results! Stones are made using the innovative Mosaic Indirect Method which requires no gluing or grouting.

Indirect Method Basic Supplies List:
• 12" Hexagon Mold
• Purple Stained Glass Chips
• Orange Stained Glass Chips
• Dark Green Stained Glass Chips
• Red Stained Glass Chips
• Yellow Stained Glass Chips
• Outdoor Cement
• Pen
• Scissors
• Measuring Cup
• Mixing Bowl and Spoon
• Contact Paper
• Petroleum Jelly
• Paper Towel

Directions:
Step 1 - Preparation
1. Trace an outline of mold onto contact paper. Trim to the size of the mold (contact paper available from stained glass, craft suppliers and grocery stores). Note the contact paper should be smooth and free of creases.
2. Contact paper should fit closely inside mold. To achieve a good fit, place the trimmed contact paper inside the mold and run a pen along the sides of the mold. Trim away markings as needed and place contact paper to the side.
3. Using a paper towel, apply a thin coat of petroleum jelly along the inner edges of the empty mold.

Step 2 – Place Glass
1. Create a pattern by enlarging the leaf outlines by 240%. Using the front image as a guide, place leaf pattern in the center of the mold. Peel the backing off the contact paper and place in the mold sticky side up, over the pattern.
2. Nip red, orange, yellow, dark green and purple chips into random sizes and fill in the leaves (see front cover). The desired side of the glass should be face down (like an upside down pineapple cake). Nip dark green chips into thin rectangles. Place at the bottom of the leaves to create stems. Nip dark green and purple chips into triangles and place alternating colors along the border, 1/8" apart and 1" from the edge to allow room for the cement. Nip as needed at border corners.
3. Adjust pieces as necessary and press them firmly onto the contact paper.

Step 3 – Pour Cement
1. Mix Outdoor Cement following the directions on the box label. If you wish to color your stone, add colorant to the water before mixing with dry cement. Wear a dust mask while mixing.
2. Pour cement slowly and evenly into mold, gently tap sides of mold to release any air bubbles in cement.
3. Do not move mold while the cement is drying.
4. Wait approximately thirty minutes to one hour (time may vary due to climate) for cement to harden. The cement will warm as it hardens. Once it has cooled and set, remove stone from mold.
5. Remove the stone by turning mold over and lifting up the edges of the mold.
6. Peel off the contact paper and clean off any excess cement covering the glass. You may clean away cement with a paper towel, sponge or craft knife.
7. Fill in any remaining air holes by mixing a small amount of Outdoor Cement into a paste and rubbing cement into the holes in a circular motion. If your project gets any marks or you have contact lines on the cement, you may smooth the cement out with sandpaper.
8. Allow stone to cure for 24-48 hours before placing outdoors.

Leaves Pattern
Enlarge Pattern By 240%