

PRODUCT ID: 433RD

# MOSAIC COASTER KIT INSTRUCTIONS

Makes 12 Coasters

These are great fun and quick projects. Forms use MosaicStone Cement™ (regular cement will crack). The MosaicStone Cement™ dries quickly to a smooth white finish and is extremely durable. A finishing topcoat is optional. Self-adhesive felt may be applied to the bottom of the coasters.

## Included in Kit:

- 12 Round Reusable Coaster Molds
- 4 lbs MosaicStone Cement
- 12 oz Stained Glass Squares Variety

## Additional List (not included in kit):

- Pan
- Scissors
- Contact Paper
- Petroleum Jelly
- Paper Towels
- Measuring Cup
- Mixing Bowl and Spoon

*Please read all directions carefully before beginning. Enjoy!*

## Direct Mosaic Method - Directions:

### Step 1 - Preparation

1. Using a paper towel, apply a thin coat of petroleum jelly inside and along the edges of the mold.
2. Setup your stained glass pieces on your work surface and arrange them how you want them to look inside your mold. If you have glass nippers, you can use them to shape your glass into various shapes.

### Step 2 - Mixing Cement

1. Mix 6 tablespoons of MosaicStone Cement with 7 teaspoons of water per coaster. Start with pouring your cement into your mixing bowl first and slowly add the water a little bit at a time. Mix together until you have the consistency similar to pancake batter. (It's better to incrementally add the water and mix in between until the correct consistency is achieved. (If your mixture is too thin, add a small amount of cement. If it's too thick or still dry, add a bit more water).
2. Pour the cement slowly and evenly into the mold. Gently tap the edges or gently wiggle the mold to allow the cement to settle and for any trapped air pockets to release.
3. Wipe away any excess cement from the lip of the mold and on your work surface.
4. Seal and put away your remaining Cement back into the bucket for later use.

### Step 3 - Decorating and Releasing your Mold

1. Take your glass pieces, one at a time, and place into the cement in the mold approximately where you want it to go. Leave a small gap between your glass and the edge of the mold.
2. Gently tap the glass until it is flush in the cement with the end of your spoon or a pen. (Do not worry if a thin layer of cement covers the glass. This can be removed after it dries).
3. Fill in the rest of the mold until your desired design has been made. If you have any left over glass, you can use it in the next mold or another project.
4. Wait approximately 30 minutes to one hour for the coaster to dry (drying time may vary based on climate and humidity). The cement will warm as it is hardening. Once it has cooled, remove the cement coaster from the mold.
5. Remove your coaster from the mold by turning over the mold upside down, and gently lifting up the corners of the mold. (You can also gently push into the center of the back of the mold to help the coaster pop out).
6. Allow your coaster to cure for 24-48 hours. Clean up any excess cement covering the glass with a paper towel, sponge or craft knife. Wipe off any excess petroleum jelly off the coaster and mold. Self adhesive felt or rubber feet may be applied to the bottoms of the coaster.
7. Repeat all of these steps for the remaining coasters.

## Indirect Mosaic Method - Directions:

### Step 1 - Preparation

1. Trim a piece of clear contact paper to the size of the round pattern (contact available from stained glass and craft suppliers and grocery stores). Note that the contact paper should be smooth, sticky and free of creases.
2. Arrange your glass on the work surface where you want to place it on the contact paper. If you have glass nippers, you can use them to shape your glass into various shapes.
3. Contact paper should fit closely inside the mold. Achieve a good fit by placing the trimmed contact paper inside the mold and running a pen along the sides of the mold wherever the contact needs to be further trimmed. Trim as needed and place contact to the side.
4. Using a paper towel, apply a thin coat of petroleum jelly along the inner edges of the mold.

### Step 2 - Place Glass

1. Peel the backing off the contact paper and place in the mold sticky side up.
2. Place stained glass pieces on the contact paper. Place pieces slightly apart and in from the mold's edge to allow room for cement.
3. Adjust pieces as necessary and press them firmly onto the contact paper. (Note: the design of the glass will be flipped after the mold cures.)

### Step 3 - Pour Cement

1. Mix 6 tablespoons of MosaicStone Cement with 7 teaspoons of water per coaster. Start with pouring your cement into your mixing bowl first and slowly add the water a little bit at a time. Mix together until you have the consistency similar to pancake batter. (It's better to incrementally add the water and mix in between until the correct consistency is achieved. (If your mixture is too thin, add a small amount of cement. If it's too thick or still dry, add a bit more water).
2. Pour cement slowly and evenly into the mold. Do not move the mold while the cement is drying.
3. Gently tap the sides of the mold to release any trapped air bubbles in the cement.
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 from the mold.
5. Remove the coaster by turning the 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 the cement with a paper towel, sponge or craft knife.
7. Fill in any remaining air holes by mixing a small amount of the remaining cement into a paste and rubbing the 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. Repeat steps for the remaining coasters.
9. Allow coasters to cure for 24-48 hours. Self-adhesive felt or rubber feet may be applied to the bottom of the coasters.

**CA WARNING:** Risk of cancer from exposure to Crystalline Silica. See [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**WARNING:** Eye irritant. **Precautions:** Keep away from eyes. **First Aid:** If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical attention. For further health information, contact your local poison control center.

Questions? Call (813) 806-2923 or email [info@dtcrafts.com](mailto:info@dtcrafts.com)

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