

# INSTALLATION INSTRUCTIONS

## TOOLS:

- Level
- Builder square
- Measuring tape
- Rotary tool with diamond blade
- Miter saw with diamond blade
- Utility knife
- Sand paper
- Caulk gun for adhesive
- Polyurethane construction adhesive
- Grout float for applying pressure
- Silicone or flexible caulk
- Masking tape
- Stone Sealer

## PREPARATION:

1. Prior to starting the installation, inspect all mosaics and do a dry lay to make sure all the mosaics are in good condition and interlock properly. Do not remove the protective backing yet
2. Remove any existing caulk from the substrate prior installation
3. Ensure the substrate is flat, smooth, clean and free of dust, oil, moisture, dirt and cleaner residues
  - Substrates that are heavily textured may hinder the ability of the adhesive to achieve the required 90 % bond

## INSTALLATION:

1. Use a level to ensure that the floor and/or counter is leveled against the wall so the mosaic is installed straight
2. Measure the wall and mark the center where the first mosaic will be placed
3. Mark the center of the first mosaic to align it to the center of the wall
- 4 a. Remove a small portion of the protective backing and lightly stick into place
  - Once tile is in the right position apply pressure evenly while removing the protective backer
- 4 b. For a stronger bond, remove the protective backing. Apply 3/8" size bead of polyurethane adhesive on all four corners and center of the mosaic. The adhesive needs to be applied 2" away from the edge of the mosaic. This step will allow a small range of movement for placement correction
5. Ensure that an 1/8" gap is left between the mosaic and adjoining surfaces (cabinets, countertops, walls, floors and ceiling)
6. Press firmly in all areas with a grout float

NOTE: when positioning and placing the mosaic, make sure the tile alignment is correct before applying any pressure. After pressure is applied the mosaic will be permanently bonded to the substrate. Removal of mosaic may cause damage to the substrate

7. Use silicone or flexible caulk to finish the edges
8. A stone sealer is recommended to protect the stone. Wipe off any sealer off the glass

## CUTTING:

1. Keep the protective backing while cutting the tile
2. Draw an erasable line on the face of the tile
3. Apply masking tape along the line. The tape must stay on the piece of the tile that will be installed. It will help as a cutting guide and to keep the mosaic chips in place
4. Use a rotary tool or a miter saw with diamond blade to cut through the tile
5. If a wet saw is needed, rapidly dry the tile and let the mosaic dry before it is adhered to the substrate
6. Sand the cut pieces to ease the edges
7. A utility knife can be used when cutting along the joints

## APPLICATIONS

- Only suitable for interior wall applications
- Not suitable for shower or wet application
- Mosaic must not be in contact with open flames or where temperatures could reach 199° F / 93° C

### SIZES:

