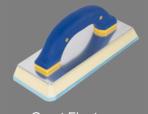


### Recommended Tools



3/16" x 1/4" V-Notch Trowel



**Grout Float** 



Brush or Sponge (Nylon or Wire)



Bucket



Miter Saw with Diamond Blade



Level



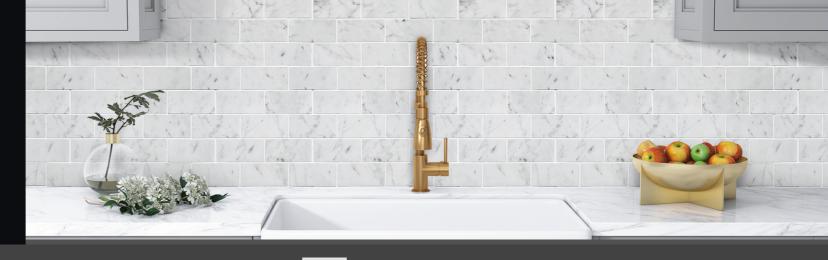
Tile Spacers and Rubber Mallet



**Unsanded Grout** 

ALTAIR DESIGN, INC. www.altairdesignusa.com 1431 S. BAKER AVE, ONTARIO, CA 91761





### 01 Surface Preparation

1. Verify the surface is clean, smooth, and dry; free of wax, soap, scum, grease, or any construction adhesives.

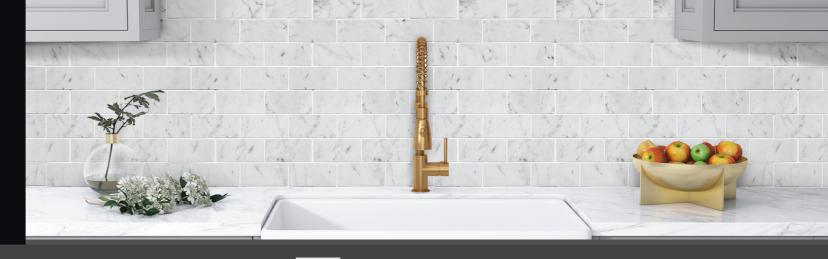
- 2. Fix all the uneven areas of the plane using a leveling compound to flatten the surface.
- 3. Do not install the mosaic tiles directly over plywood or drywall.



### 02 Wall Measurement

- 1. Inspect all mosaic sheets for any defects (cracks, discoloration, etc.) and verify that the material is in good condition before installing.
- 2. Identify your starting point and mark with guidelines to create and maintain a straight layout.





### 03 Applying Setting Material

- 1. After locating the starting grid, apply mortar on the surface using a 3/16" x 1/4" V-Notch Trowel
- 2. Smooth out all ridges to consistently achieve even coverage using the flat side of the trowel.



### Laying Mosaic

- 1. Apply a mosaic sheet starting from the bottom of the wall area and use a grout float to press the mosaic sheet into the mortar.
- 2. Insert tile spacers between tiles for even and equal spacing.
- 3. Tap the tiles with a rubber mallet or wooden block to ensure a leveled plane.
- 4. After one section is complete, immediately use a damp sponge to clean all excess grout.





#### 05

### Grouting & Cleaning

- 1. Mix grout according to the manufacturer's recommended instructions.
- 2. Apply a thin layer of grout over the entire tile and add light pressure to ensure all joints hold together.
- 3. Do not allow grout to dry onto the surface of the mosaic.
- 4. Once dry, clean with a non-abrasive, non-acidic, or pH-neutral cleaning solution.



#### Note:

For metal and polished glass mosaic tiles, make sure grout is unsanded. Put a tile or a piece of hard plastic down the cutting tray when cutting mosaic on a wet saw.