



# Grouting Air Voids In Concrete Benchtops

## OVERVIEW

Here are the instructions for grouting air voids in a concrete benchtop:

### Safety First

Caution: GFRC mixtures contain fine powders that can irritate the eyes, lungs, and skin, so handle the materials with care.

- Work in a well-ventilated area
- Gloves, safety glasses and a mask are essential

## MATERIALS

- Grout mix (or Premix)
- Mixing bucket
- Sponge
- Gloves
- Trowel
- Sandpaper

## STEPS

<b>1</b>	<b>Prepare the surface:</b> Start by cleaning the area around the air voids with a damp sponge. This will help to remove any dust or debris that could interfere with the adhesion of the grout.
<b>2</b>	<b>Mix the grout:</b> In a mixing bowl, combine the grout mix according to the manufacturer's instructions. Typically, this will involve adding water to the grout powder and mixing until it forms a paste.
<b>3</b>	<b>Apply the grout:</b> Using a trowel, apply the grout to the air voids. Be sure to fill the voids completely and leave a slight mound over the top. You can also use your hand to apply, make sure you push the grout into the voids properly.
<b>4</b>	<b>Allow the grout to cure:</b> Allow the grout to cure for at least 24 hours. During this time, it is important to keep the grout moist. You can do this by covering it with a damp cloth or by misting it with water.
<b>5</b>	<b>Sand the grout:</b> Once the grout has cured, use sandpaper to smooth it out and flush it with the surrounding surface. You may need to use different grits of sandpaper to achieve a smooth finish.

### Additional Tips:

1. If the air voids are very small, you can use a toothpick or other small tool to apply the grout.
2. If the air voids are very large, you may need to apply the grout in multiple coats.
3. Once the grout has cured, you can seal the benchtop to protect it from stains and scratches.



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