

EcoBeton GiGi Sealer

Mixing & Application Instructions



ECOBETON GIGI SEALER IS A 2 PART WATER-BASED POLYURETHANE SEALER SUITABLE FOR A VARIETY OF CONCRETE SURFACES. WE HAVE ADAPTED THE MANUFACTURE INSTRUCTIONS TO INCLUDE A PRIMER COAT TO PREVENT UNEVEN ABSORPTION.

Equipment Required

Mixing

1. Drill with whisk attachment
2. container for mixing
3. Measuring cups or cylinders suitable for quantities as low as 1 millilitre
4. plastic spatula

Application

5. High density foam rollers
6. Roller frame
7. Kitchen towel
8. Container for draining excess material

Personal Protective Equipment

The following Personal Protective Equipment is advised during the mixing and use of the Premix Kit;

- a. Gloves or Nitrile Gauntlets
- b. Eye Protection (goggles or glasses)
- c. Disposable Overalls

Methodology & General Notes

Application of the sealer comprises a primer coat followed by 2 “full strength” coats.

When mixing quantities less than 50ml total it is very important to be accurate to the millilitre with the measurements. Small amounts can be very affected by a slight variation.

Workshop temperature (or at least the area that the piece is located) should be 15°c or higher up to 29°c.

EcoBeton GiGi Sealer

Mixing & Application Instructions



To calculate the sealer quantities required for your concrete we recommend you use our [Sealer Calculator](#).

A link to this can be found on our website on the Product Page and in the Support Section.

Mixing Instructions

This process is done for each coat of sealer. Do not mix up all coats at once.

1. Mix the Part A by shaking for 2 minutes in the container.
2. Measure out Part A using a measuring cup or cylinder. For smaller quantities accuracy is very important.
3. Pour into Part A into the mixing vessel and mix mechanically for 2 minutes.
4. Measure out Part B a separate cup or cylinder. DO NOT USE THE CONTAINER USED FOR PART A.
5. Add Part B into to the mixing vessel containing Part A.
6. Mix Parts A and B together for approximately 3 minutes
7. After 3 minutes let the material sit for 5 minutes
8. Measure out the water.
9. Add the water to the now rested Part A/B mixture and mix for 2 minutes.
10. The sealer is now ready to apply.

Application Instructions

Primer Application

1. Using a high-density foam roller apply the sealer liberally to the surface of the concrete. The surface should be flooded.
2. Keep wet for up to 10 minutes or until the concrete stops absorbing sealer.
3. Ring out the foam roller to remove excess material and keep rolling until the majority of the sealer has been removed and the roller marks have mostly disappeared. The thinner the coat the better the scratch resistance.
4. Let the sealer dry to the touch.
5. When you can rub it with your finger and not leave a mark, it is ready for the next coat. This generally takes about an hour at 24°C and about 2 to 3 hours at 15°C.

EcoBeton GiGi Sealer

Mixing & Application Instructions



Full Strength Sealer Application (Coats 1 and 2)

6. Wipe the concrete surface down with a damp cloth to remove any dust or debris. If necessary use 600grit+ sandpaper to remove any dust particles which may have settled onto the sealer in between coats.
7. Apply the sealer as per steps 1 to 5 above.

Curing

- ✓ The sealer will have excellent blush resistance in 3 days.
- ✓ The sealer requires 7 days to have excellent scratch, acid, and stain protection.
- ✓ The sealer will continue to build hardness up to full cure at 30 days.
- ✓ During the first 30 days care should be taken not to leave anything on the concrete which may stain or etch the sealer.

Repairing The Sealer

- ✓ Small scratches can be spot repaired by filling the scratch with sealer and wiping off excess.
- ✓ The sealer can be re-coated by sanding the tops with 200 to 400 grit sand paper and sealing with an additional coat of sealer.