

# Gi Gi Sealer Information

## 1 Product Description

Gi Gi Sealer is a two component hybrid water based sealer for use on concrete worktops, bartops, countertops, floors, furniture, fireplace surrounds etc.

It is:

- ✓ Easy to apply
- ✓ Excellent stain, acid, and scratch resistance
- ✓ Easy to field repair if damaged
- ✓ Deeply penetrates concrete surfaces

## 2 Mixing Instructions

1. Mix the A-side by shaking and stirring for 2 minutes (more if the container has sat for a long time or if you are mixing quantities larger than a quart.
2. Measure out 2 parts A-side and 1 part B-side. This must be accurate use a syringe or accurate measuring cup on a level surface.
3. Dump the B side into the A-Side making sure to dispense all of B into A (not the other way around) Mix with a drill mixer taking care to scrape sides and bottom of container well with a non-absorbent stir stick to make sure the B side is not stuck.
4. Mix A and B together by stirring or with a drill mixer for a minimum of 3 minutes (longer if the B is not mixed in well or if mixing more than a litre) scrape sides and bottom of container well with a non-absorbent stir stick. Note \*\* swirling the cup around is not good enough.\*\*
5. Once A and B are fully mixed let the material sit for 5 minutes BEFORE adding water.
6. Add in the water and mix for 2 minutes by stirring or drill mixer.
7. Let the A and B and Water sit for 5 minutes and then apply as instructed.

Notes...

- When mixing quantities less than 50ml total it is very important to be to the ml with the measurements. Small amounts can be very affected by a slight variation.
- For easier application do 7:1, 4:1, 4:1 and 3:1 coats (eliminate the 2:1)
- Shop temp (or at least the area that the piece is located) should be 15 deg C or higher up to 29 deg C. For temperatures above 29 deg C you can add more coats at a higher water dilution in place of a 3:1 or 2:1 final coat.
- If you use a radiant heater to warm your concrete allow the concrete to cool below 29 deg C and make sure the temp of the concrete is dropping when applying the H-12 this is especially important with the first and second coat.
- Use warm water to heat up your sealer temperature for faster dry times. (do not heat sealer temperature above 37 deg C)

## **3 Application Instructions**

- Flood the surface with diluted Gi Gi Sealer.
- Roll with a high density foam roller.
- Keep wet for up to 10 minutes or until the concrete stops absorbing sealer.
- Keep rolling until all foam is gone and roller marks disappear, ring out foam roller to remove any excess material. The thinner the coat the better the scratch resistance.
- Remember – “Thin to Win.”
- Once there are no longer roller lines or foam left on surface let sit until the coat is dry to the touch. When you can rub it with your finger and not leave a mark, its ready for the next coat. This generally takes about an hour at 24 deg C, about 2 to 3 hours at 15 deg C.
- You can use 600 grit sandpaper to remove dust particles from the sealer after it has cured a couple of days, if you attempt to sand the sealer too early in the cure cycle you may end up removing it.

## **3 Cure Times**

- The sealer will have excellent blush resistance in three days.
- The sealer requires seven days to have excellent scratch, acid, and stain protection.
- The sealer will continue to build hardness out to 14 days.

## **4 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.