

ALPHA CONCRETE SEALER

APPLICATION GUIDE



ALPHA

IMPORTANT INFORMATION

PACKAGING

1200ml Kit
900ml Part A / 300ml Part B

MIX RATIO

Mix 3 Part A : 1 Part B
Mechanically mix for 1 minute or until product is combined.

COVERAGE

Approximately 18-20 sqm
(Dependent on concrete porosity)

DESCRIPTION

Alpha Concrete Sealer is a specially formulated two part, water borne aliphatic-polyurethane sealer that provides excellent stain and abrasion resistance. Alpha Concrete Sealer is a high-performance, low-sheen and food safe sealer designed for use on concrete countertops, furniture and concrete art.

SURFACE PREPARATION

Surface preparation is a crucial first step to ensure optimal results. Concrete surface must be clean and free from dust, dirt and other particles.

OPTIMAL CURING TEMPERATURE

Sealer is best applied between 16-30 degrees Celsius.

CAUTIONS

Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, vapour or spray. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. Wash hands after use. Keep containers closed when not in use. Keep out of reach of children.

REQUIRED TOOLS

- Measuring devices
- Mixing containers
- Drill with mixing paddle
- High density foam rollers
- Lint free shop towels
- Acetone
- Clean water
- Timer

PRODUCT STORAGE

- Store in a cool, dry place.
- Keep product out of direct sunlight.
- Do not store in a refrigerator/freezer.
- Under these conditions, Alpha Concrete Countertop Sealer has a shelf life of 12 months for unopened containers and 3 months for opened containers.

INSTRUCTIONS

APPLICATION

Mixing Part A and Part B

1. Mechanically Mix at low speed Part A for approximately 1 minute. Do not shake the container.

NOTE: Part B does not require mixing.

2. Measure and combine 3 Part A to 1 Part B. Replace lids on both containers immediately.

3. Mix combined Part A and Part B with a drill on low speed for approximately 1 minute.

4. Allow blend to rest for 10 minutes.

Dilution (Primer Coat)

5. Use water to dilute sealer mix using the following mix ratio:

- 1 Part urethane (Part A and B combined) to 5 Part water

6. Mix combined sealer and water with a drill on low speed for approximately 1 minute.

7. Allow blend to rest for 1 minute only.

Application (Primer Coat)

8. Generously pour primer mixture onto concrete and use a foam roller to spread product.

9. Liberally spread the mixture across concrete surface and move for approximately 5 minutes. Do not let the mixture dry out. Take care with sides and angled surfaces as drips may stain.

10. Use a glove to wring excess mixture from roller and backroll to ensure even coverage. Be careful not to over backroll.

11. Allow to dry for 15-30 minutes.

Dilution (Finish Coat)

12. Use water to dilute sealer mix using the following mix ratio:

- 1 Part urethane (Part A and B combined) to 3 Part water

13. Mix combined urethane and water with a drill on low speed for approximately 1 minute.

14. Allow blend to rest for 1 minute only.

Application (Finish Coat)

15. Repeat steps 8-11.

NOTE: The number of finish coats will depend on the stain resistance required for a project. This can range from 1 to 3 coats. For further information or for technical support, contact Domcrete GFRC Countertop Supplies at info@domcrete.com.au or by calling 1300 132 679.

Application Part C (Final Coat)

16. Measure and combine 3 Part A to 1 Part B. Replace lids on both containers immediately.

17. Part C is dosed at 5% of the total weight of Part A and B

18. Mix combined Part A, B and C with a drill on low speed for approximately 1 minute.

Use Water to dilute sealer mix using the following mix ratio

- 1 Part urethane (Part A, B and C combined) to 3 Part water

19. Allow blend to rest for 1 minutes

20. Repeat steps 8-11