

C² HARD BLEND™

Step-by-Step Application Instructions – C² Hard Blend

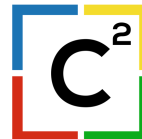
Before beginning, always read SDS and Product Data Sheet for complete instructions and safety information. Always prepare a test panel before proceeding.

DILUTION RATES BASED ON SURFACE CONDITION AND DESIRED DENSIFICATION

- Undiluted C² Hard Blend™ - ideal for steel-troweled or polished concrete
- 75/25 concentrate/water - ideal for a harder steel-troweled or polished surface
- 50/50 concentrate/water - ideal for dustproofing.

APPLICATION OPTION A: STEEL-TROWELED / BURNISHED CONCRETE

1. Remove all foreign materials including bond breakers, curing agents, surface grease, and construction debris. (Best results achieved with an auto-scrubbing machine)
2. *Dilute C² Hard Blend™. Mix or stir well.
3. Estimated coverage rates 10-20 m²/L. Coverage rates vary, depending on density and porosity of concrete.
4. Using a low-pressure sprayer, apply a single coat of C² Hard Blend™ evenly enough to wet the surface, avoiding puddling.
5. Pre-wet a clean microfiber pad and spread product evenly and ensure uniform wetting. Avoid overlap marks and streaks.
6. Be sure to maintain a wet edge when applying and avoid spreading when drying begins.
7. Surface should remain wet for 10-15 minutes.
8. Let treated and cleaned surfaces dry for 1 hour.
9. If higher sheen is desired, once dry, burnish concrete with high-speed equipment, fitted with an #800 level diamond impregnated pad. C² Hard Blend™ does not need to be burnished to perform properly.
10. For increased hardening and sheen, apply second application and continue with #1500 level diamond impregnated pad.



OPTION B: GROUND, HONED OR POLISHED CONCRETE

1. Sand, level, or grind the concrete surface with a floor sander, orbital floor machine or diamond grinding as needed to achieve desired exposure. Grind floor to #200 grit resin bond diamonds.
2. Remove all dust and debris using a floor scrubbing machine and fresh, clean water.
3. Allow surface to dry before application.
4. *Dilute C² Hard Blend™. Mix or stir well.
5. Estimated coverage rates 10-20 m²/L. Coverage rates vary, depending on density and porosity of concrete.
6. Using a low-pressure sprayer, apply a single coat of C² Hard Blend™ evenly enough to wet the surface, avoiding puddling.
7. Pre-wet a clean microfiber pad and spread product evenly and ensure uniform wetting. Avoid overlap marks and streaks.
8. Be sure to maintain a wet edge when applying and avoid spreading when drying begins.
9. Surface should remain wet for 10-15 minutes.
10. Let treated and cleaned surfaces dry for 1 hour.
11. Grind with #400 grit resin bond diamonds
12. For increased hardening, apply a second light application of C² Hard Blend™, allow to dry and continue to polish to desired level.

OPTION C: DUSTPROOFING

1. Dustproofing can be achieved on fresh or old concrete.
2. *Diluting C² Hard Blend™ is not necessary for dustproofing.
3. Remove all foreign materials including bond breakers, curing agents, surface grease, and construction debris. (Best results achieved with an auto-scrubbing machine)
4. Allow surface to dry before application.
5. Using a low-pressure sprayer, apply a single coat of C² Hard Blend™ evenly enough to wet the surface, avoiding puddling.
6. Pre-wet a clean microfiber pad and spread product evenly and ensure uniform wetting. Avoid overlap marks and streaks.
7. Be sure to maintain a wet edge when applying and avoid spreading when drying begins.
8. Surface should remain wet for 10-15 minutes.
9. Let treated and cleaned surfaces dry for 1 hour.

PLEASE NOTE

- C² Hard Blend™ is specifically designed for steel troweled, power troweled or burnished concrete floors.
- C² Hard Blend™ will not prevent water penetration through structural cracks, defects, or open joints.
- C² Hard Blend™ is ideal for dustproofing.
- Please refer to the complete application instructions available on our website at: www.cretecolors.com