C² TINT™ (Waterbase)

Step-by-Step Application Instructions – C² Tint – Waterbase

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

- Establish a grinding starting point on the concrete (50, 70, 100 metal > 50 resin, 100 resin and 200 resin). Based on the surface condition you can only use 50 resin, 100 resin, 200 resin and 400 resin steps.
- If soft or hard concrete – polish up to 400 resin.
- Auto scrub with water and vacuum.
- Let the surface dry.
- Dilute ~475 ml C² Tint™ container with 5 liters of water.
- Diluted C² Tint™ must be use within 24 hour of initial mixing.

1st COAT

- Pre wet the microfiber with properly mixed C² Tint™ before application.
- Apply properly mixed C² Tint™ by spray and evenly spread with microfiber applicator in a swivel motion; avoid streaks and micro lines. Avoid over-application. Apply sufficient amount of C² Tint™ to maintain a wet edge with the microfiber pad. Redistribute and work the color into the surface to minimize unintended streaking or patterns. Best results are achieved when two people are performing application – one to spray the product while the other uniformly distributes the product. Do not try to achieve the desired color with the first coat.
- Let the 1st coat of tinted surface dry for 1 hour.
- Auto scrub with water and vacuum to remove micro pigment elements from the surface. Alternatively you can also use the high-speed burnisher with the C² Heat™ pad and burnish the surface. In this case use dry mop to remove dust from the surface after burnishing.
- Let the surface dry if auto scrubbed.
- If soft concrete, (2-4 rating on Moh's) – do not polish but apply the second coat.
- If hard concrete (5-9 rating on Moh's) – polish up to 400 resin. Auto scrub or burnish the surface. Let surface dry if auto scrubbed.

2nd COAT (2 coats are recommended)

- Apply C² Tint™ again as described above.
- Let the 2nd coat of tinted surface dry for 1 hour.
- Auto scrub with water and vacuum or use the high-speed burnisher with the C² Heat™ pad and burnish the surface. In this case use dry mop to remove dust from the surface after burnishing.
- Let the surface dry if auto scrubbed.
- Apply C² Super Hard™ by spray, spread evenly with microfiber applicator per the technical data sheet instructions and let it dry. Always apply C² Super Hard™ after final steps of C² Tint™. Once C² Super Hard™ is applied, no other coats of C² Tint™ will penetrate properly into the surface.

FINISH THE SURFACE – OPTION 1 (more resin polishing) - after the application of C² Super Hard™

- Dry polish to 800 resin.
- Dry polish to 1500 resin (if desired).
- Auto scrub with water and vacuum between each polishing step.
- Let the surface dry.

1st COAT

- Apply thin coat of the C² Seal™ per the technical data sheet and let it dry.
- Burnish with C² Heat™ pad.

2nd COAT (2 coats are needed)

- Apply thin coat of the C² Seal™ and let it dry.
- Burnish with C² Heat™ pad.

FINISH THE SURFACE – OPTION 2 (no more resin polishing) - after the application of C² Super Hard™

- Burnish surface with medium diamond (800 level) impregnated pad.
- Burnish surface with fine diamond (1500 level) impregnated pad (if desired).
- Auto scrub with water and vacuum.
- Let the surface dry.

1st COAT

- Apply thin coat of the C² Seal™ per the technical data sheet and let it dry.
- Burnish with C² Heat™ pad.

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2nd COAT (2 coats are needed)

- Apply thin coat of the C² Seal™ and let it dry.
- Burnish with C² Heat™ pad.

ADDITIONAL INFORMATION:

- The C² Tint™ is sold in ~475 ml containers that will be mixed well with 5 liter of water.
- The standard coverage rates are as follows:
  - First application on concrete prepped to 200 resin diamond level estimated @ 10-15 m^2/liter
  - Second application on concrete prepped to 400 resin diamond level estimated @ 15-20 m^2/liter

PLEASE NOTE:

Other finishing options are as follows:

- C² Ultra Seal™
- C² Stain Safe™

Please see the appropriate step-by-step application instructions for details.

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