



C² SAFE PREP™

Step-by-Step Application Instructions – C² Safe Prep

Before beginning, always read SDS and technical data sheet for complete instructions and safety information. Always prepare a test panel before proceeding.

APPLICATION

Exterior/Interior Applications (When looking to open/etch concrete without grinding)

1. Use clean water to thoroughly clean surface.
2. If concrete has curing compound or sealer present use C² Remove™ to clean the surface.
3. If surface has dirt, grime, grease, tire marks present use C² Degrease™ to clean it.
4. Once surface is clean mix C² Safe Prep™ (1 part concentrate to 3 parts water) in a sprayer. Do not use 100% concentrate, may yellow concrete.
5. Apply generously using low-pressure spray (0.4-0.6 MPa), roller or stiff bristle masonry washing brush. Do not apply with high-pressure spray. Do not atomize.
6. Let C² Safe Prep™ dwell on the surface 3-5 minutes. C² Safe Prep™ will foam up white when reacting with concrete. Light scrubbing with stiff bristle brush will improve results. Do not allow C² Safe Prep™ “dry into” the concrete. If will start drying, reapply C² Safe Prep™
7. It is extremely important to thoroughly rinse off C² Safe Prep™ and any dissolved contaminants with lots of fresh water. This ensures there is no residue left that could interfere with the penetration of hardener/densifiers or tints.

Exterior/Interior Applications (To improve grinding process or un-glaze diamonds)

1. Use C² Safe Prep™ only when grinding with metal diamonds and 50/100 resin. Do not use above 100 resin level.
2. Mix C² Safe Prep™ (1 part concentrate to 3 parts water) in sprayer. Do not use 100% concentrate, may yellow concrete.
3. Apply liberally using low-pressure spray (0.4-0.6 MPa), in front of a grinder. Do not saturate. You do not want to create a slurry. Ensure concrete is dry once grinder passes over C² Safe Prep™. This process can be continued at every step of metal grinding if needed.
4. This process should help with the following:
 - Etches concrete prior to metals grinding floor, thus cutting concrete down faster.
 - Ensures diamonds do not glaze over (allowing them to cut better) due to cures and other chemicals that may be present on concrete.