

APPLICATION SPECIFICATIONS – ICO URE GUARD 80

1. If applied over bare concrete, mechanically prepare by shotblasting to obtain a clean, abraded finish of a minimum texture of at least 80 grit. Make sure that all oils, greases, or other chemical contaminants are removed prior to mechanical prep by suitable chemical cleaners.
2. If applied over a previously painted floor, shot blast or diamond grind to remove all poorly bonded material and roughen up well-bonded coating.
3. Any cracks 1/8" and wider or old control joints should be routed out and pre-filled with ICO Gel, then allowed to dry tack free.
4. Any holes greater than 1/4" in depth can be filled with ICO Patch over fresh primer and allowed to dry tack free.
5. No priming is necessary over dry concrete. If new concrete (< 28-day-old cure) or damp concrete, apply ICO Primer LV or LVFC at a coverage rate of 200-250SF/gal. Allow to dry tack free.
6. Mix Part A and Part B with a jiffy-style mixing blade for at least 30-60 seconds at a low-medium speed (<750rpm).
7. If using ICO Tint, add one quart to Part A per total mix of 5 gallons, mix for 30-60 seconds until uniform in color, followed by adding URE Guard 80 Part B and mixing for at least 30 seconds.
8. Pour onto floor in a ribbon pattern and use notched rubber squeegee to spread to a coverage rate of from about 80SF/gal to about 200SF/Gal, for a DFT of 16 down to 6 mills per coat. Back roll with a 1/4" nap roller to achieve a uniform finish

Notes:

1. Application temperatures range between 45-90F and at least 5F above the dew point
2. This is a solvent-based material and proper ventilation and safety equipment must be worn. Refer to MSDS for exact details
3. Curing time will vary with applied thickness: about 4-6 hours at 6 mils (DFT) to up to 24 hours at 16 mils (DFT).