



## Application Guide

### ICO Ure Guard 80

1. If applied over bare concrete, mechanically prepare by diamond grinding or 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  $\frac{1}{8}$ " 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  $\frac{1}{2}$ " in depth can be filled with ICO Patch over fresh primer and allowed to dry tack free. For smaller holes and lightly spalled concrete, our ICO Primer Slurry mix is recommended prior to applying the finish coat.
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). If pigmented, mix Part A first for at least 30 seconds prior to adding Part B.
7. 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  $\frac{1}{4}$ " nap roller to achieve a uniform finish.

#### **Notes:**

1. Application temperatures range between 45°-90°F and at least 5° 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) and up to 24 hours at 16 mils (DFT) at 70°F.
4. Maximum recoat time at 70°F: 48 hours, after which a light sanding is needed.

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