

## **APPLICATION SPECIFICATIONS – URE GUARD SL Slurry Mix**

1. Obtain clean, abraded surface by shot blasting, scarifying or diamond grinding. Remove all oil and grease deposits prior to mechanical prep by using an industrial strength degreasing agent.
2. Cracks 1/8" and greater should be routed out in a V-notch and pre-filled with ICO Gel or paste made with ICO Primer LV and sand.
3. Expansion joints must always be honored (see Drawing Detail #4). For inside applications our recommended caulk is ICO Lastic Gun Grade.
4. Pre-fill any holes greater than half inch in depth with ICO Patch or ICO Primer LV and sand.
5. Mix Part A & B for about 30 seconds in a paddle-style mixer at low-medium speeds (<750rpm), adding in tint at same time, followed by addition of entire contents of bag of ICO Fill Ure Guard SL Slurry Mix and mix for another 30 seconds or until completely uniform in color and consistency.

**Caution: use only designated ICO Fill Ure Guard SL Slurry Mix; no substitutions are allowed**

6. Immediately dump onto floor and spread with screed bar or gauge rake, then lightly trowel to smooth out. Allow to set for a few minutes, then spike roll to obtain a uniform, resin-rich finish, followed by broadcasting in suitable grit to refusal (about half a pound per SF) until entire surface is covered. Allow to dry hard for foot traffic. Note that this system is normally applied in thicknesses from 3/16"- 1" per pass.

**Caution: Ure Guard SL has a limited working time of about 15 minutes at 70°F.**

7. Sweep off excess sand, then screen floor to knock off irregular protrusions, followed by application of Ure Guard 100 two part aliphatic urethane at up to 10 mils per pass (160SF/gal) for improved cleanability, enhanced color stability and gloss retention.
8. Do not apply below 40°F or within 5° degrees of the dew point.

**Caution: the Part B portion is susceptible to reaction with moisture; thus, any leftover portion should be blanketed in nitrogen and secured tightly.**