

APPLICATION SPECIFICATIONS – ICO URE GUARD 100

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. If pigmented system, mix Part A with a jiffy-style mixing blade at low-medium speeds for about 30 seconds, then add Part B and mix for another 30 seconds or until mix is uniform in color.
7. Immediately dump contents onto floor and spread with a notched squeegee to desired coverage rate (suggested maximum is 160SF/gal, equivalent to 10 mils, for best hide), then back roll with fine nap roller.
8. As a top coat for our ICO Glaze wall coating system, maximum coverage rate per coat is 300SF/gal at 70F before sagging. Mix only enough material that can be applied in 15 minutes at 70F

Notes:

1. Part B is very susceptible to moisture. If not all material is used up, it should be repacked under nitrogen. Note that maximum shelf life is 6 months.
2. Range of application temperatures is 50-90F, at least 5F above the dew point.
3. It is preferable to apply in two thinner coats rather than one thick coat, especially in humid conditions when moisture might cause some fine blisters to appear on thicker films(8-10 mils and greater)
4. Recoat window is 24 hours at 70F.