

APPLICATION SPECIFICATIONS – ICO SEALER

1. Obtain clean surface by shotblasting, scarifying or by other mechanical means. For heavily oil- or grease-saturated floor, clean with a heavy duty degreasing agent prior to mechanical cleaning.
2. Cracks of 1/8" or more, pour joints and construction joint must be cleaned of loose debris, grease and other contaminants, then filled with ICO Gel, prior to installation of ICO-Sealer.
3. All expansion joints must be carried through the epoxy topping by filling with ICO-Caulk X or other suitable flexible expansion joint material, after the floor has been laid.
4. No primer is necessary, as ICO-Sealer is self-priming. However if floor is particularly porous, a primer coat, using ICO-Primer LV or LV FC is recommended. Allow to dry tack free.
5. Mixing should be done using a "jiffy-type" mixer at low-medium speeds (<750 rpm). Mix Part A and B for at least 30-60 seconds. Immediately dump contents on floor to prolong working time.
6. Spread with a notched squeegee to the desired coverage rate (see #7 below), then back roll lightly with a fine nap roller.
7. Recommended coverage is 160-200 SF per gallon for a one coat application, yielding a finished thickness of about 8-10 mils depending on porosity. Do not apply over 15 mils (100 SF/gallon), especially on smooth surface, as clarity will be affected.
8. Broadcast in silica sand in the still-wet coating to achieve an anti-slip texture; backroll the sand into the coating.
9. For faster cures, down to 50°F, apply ICO-Sealer FC.
10. Do not apply over expansion joints.