



## Application Guide

### ICO Sealer

1. Obtain clean surface by shot-blasting or diamond grinding to obtain a 60-80 grit profile. . For heavily oil- or grease-saturated floor, clean with a heavy duty degreasing agent prior to mechanical prep.
2. Cracks of 1/8" or more, pour joints and construction joint should be cleaned of loose debris, grease and other contaminants, then filled with ICO Gel, prior to installation of ICO-Sealer.
3. Do not coat over expansion joints; instead, after floor laid, cut out joints and fill with ICO Lastic Gun Grade or other suitable flexible caulk.
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 hard for foot traffic. Note that for best uniformity, two coat application of ICO Primer LV - ICO Sealer yields best results.
5. Mixing should be done using a "jiffy-type" mixer at low-medium speeds (<750 rpm). Mix Part A and B for at least 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 20 mils (80 SF/gallon), as clarity will be adversely affected.
8. Broadcast in silica sand in the still-wet coating to achieve an anti-slip texture; back-roll the sand into the coating.
9. For faster cures, down to 50°F, apply ICO Sealer FC. Caution: this is a very fast reacting material; have sufficient finishing personnel available. Do not apply over 70°F.

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