

APPLICATION SPECIFICATION – ICO FLOOR COATING SY

1. Mechanically prep area to be coated prior to application. All old striping paint should be removed by grinding or needle blasting. If striping a coated floor, it is only necessary to roughen up area to be coated. Surface profile should be a minimum 80 grit. Prior to mechanical prep remove all oils, greases and other contaminants by suitable chemical means.
2. No priming is necessary; however, to help eliminate outgassing on open, porous concrete, prime area with Primer LVFC at a coverage rate of about 200-250SF/gal, overlapping the area by about an inch on each side of line or safety area. Allow to dry hard for foot traffic. This will also help eliminate seepage of coating underneath tape.
3. Apply masking tape on either side of intended area to be coated. Press down firmly to eliminate passageways for coating to seep under, particularly on a well abraded surface.
4. Mix Part A first for 30-60 seconds to disperse the inert fillers which have probably settled, then add Part B and mix for another 30-60 seconds, or until mix is thoroughly uniform in color. For extended working time, pour contents into roller pan.
5. Apply by brush or a fine nap, 4" roller at an application rate of about 100SF/gal, or for a 4" wide stripe at 300LF per gallon. This yields a DFT of about 15 mils, which provides the necessary hide. If going over abraded concrete, it might be necessary to porcupine roll to aid in air release.
6. An anti-slip texture can be achieved by broadcasting in a 30-40 grit white aluminum oxide into the still-wet coat.
7. Remove tape before material starts to set up.

Notes:

1. For faster cure, use Floor Coating SY FC, down to 50F. ICO Floor Coating SY XFC can be applied down to 32F and if used at 70F, the area can be returned to service in 3-4 hours. However, do not mix more than can be applied in 15 minutes at this temperature.
2. As Floor Coating SY comes with fine aluminum oxide premixed into the Part A, it is limited to kit sizes of either one quart or one gallon. Larger size tends to result in too much caking of the fine inert filler.
3. Floor Coating SY is not meant for application over wide floor areas as it is hard to spread uniformly because of the inert fillers prepackaged in the Part A. If large floor surfaces require these bright, line-striping colors, just order Floor Coating (with specified color).
4. For prolonging life of stripe and for facilitating cleanup, apply clear coat of ICO Sealer or ICO URE Guard 100 over Floor Coating SY. Suggested coverage rate: 160-200 SF/gal or 480-600LF/gal.