

## CONDENSED APPLICATION STEPS FOR ISO-FLEX 780/750U

### COATING SYSTEM HVT

The Coverage rates provided are intended as a guideline for estimating purposes only. Quantities do not include scrap or detailing considerations. These estimated coverage ranges assume application temperatures of 60 \*F to 80 \*F using 16:30 mesh graded, round silica aggregate. Actual coverage rates will vary with application techniques, variation in installation temperature and variation in aggregate type / size utilized.

<u>STEP</u>	<u>METHOD OF APPLICATION</u>	<u>COMPONENT</u>	<u>APPROX COVERAGE</u>
Preparation	Patch and repair where needed. Route cracks over 1/16". Shot blast concrete. Caulk joints and cracks.	880GB/881	
Detail Coat	A 4" wide detail strip of primer and base coat are applied over all cracks less than 1/16" wide, control joints and cold joints	750 Primer 780 Base Coat 23 wet/20dry mils	900 lf/gallon 220 lf/gallon
Primer	Roll or Spray apply	Primer 750 Base and Cure mixed at 1:1 by Vol.	300 sq. ft/gallon

**Note:** If the Primer sits uncoated beyond 24 hours or becomes contaminated during cure, re-prime with a mixture of 750 Primer and Methyl Acetate (1:1 by vol.). Apply at 500 sq ft/gal. Proceed with 780 Base Coat when the new primer becomes tacky.

Membrane or Base Coat	1/4" notched squeegee followed by back rolling with a 3/4" nap roller	780 Base Coat 23 wet/20 dry mils	70 sq ft/gallon
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**Note:** If the 780 Base Coat becomes wet or contaminated after cure, it must be re-primed with a mixture of 750 Primer and Methyl Acetate (1:1 by vol.). Apply at 500 sq ft/gallon. Proceed with the wear course installation when the new primer becomes tacky.

Wear Course (1 <sup>st</sup> course)	1/4" notched squeegee followed by back rolling-1/2" to 3/4" nap roller	750 AR Top Coat 18 wet/15 dry mils	90 sq ft/gallon
	Carefully hand spread or blow aggregate uniformly into wet Top Coat. Back roll as above.	16/30 mesh clean dry silica sand	6-8 lbs/100 sq ft
Wear Course (2nd course)	1/4" notched squeegee followed by back rolling-1/2" to 3/4" nap roller	*750 AR Top Coat 18 wet/15 dry mils	90 sq ft/gallon
	Carefully hand spread or blow aggregate uniformly into wet Top Coat. Back roll as above.	16/30 mesh clean dry silica sand	6-8 lbs/100 sq ft

(\*If the coated surface is directly exposed to the sun, use 750 AL Top Coat)

**TOTAL MILS**

**50 mils**