

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

### 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 basecoat 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 1:1 by Vol.	300 sq. ft/gallon
<b>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.</b>			
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
<b>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.</b>			
Wear Course	1/4" notched squeegee followed by back rolling-1/2"to 3/4" nap roller	780 Intermediate Coat 18 wet/15 dry mils	90 sq ft/gallon
	Carefully blow aggregate to excess into wet Intermediate Coat. When cured, remove excess aggregate.	16/30 mesh clean dry silica sand	1/2 to1 lb/ sq ft
Lock Coat	1/8" notched squeegee followed by back rolling-1/2"to 3/4" nap roller	*750 Top Coat 15 wet/12 dry mils	110 sq ft/gallon

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

**TOTAL MILS**

**47 mils**