Application Guideline for *SF-112MR Mechanical Equipment Room Waterproof Flooring System*

	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
Step 1	**Surface Preparation**	Blastrac, Shot-Blast, Sand Blast		Attain clean sound substrate
Step 2	**Structural and crack repairs**	Remove all loose deteriorating concrete and patch Rout all cracks and fill Repair minor surface flaws NOTE: refer to Application Procedures for SW-81 and SW-26 for Surface prep. requirements	SW-81 horizontal repair. For repairs greater than 1/4” One 5 gal pail and ten 37.5lb.bags form one unit HPL Sealant-by others SW-26 Underlayment and repair mortar for repairs less than 1/4” and minor surface flaws One 5 gal pail and five 36lb. bags form one unit	SW-81 4 cu. Ft/ unit SW-26 168sq.ft/ unit @1/8”
Step 3	**Waterproofing Component**	Apply directly from pail. with roller	Prime coat EM-100N and water 50/50 mix Allow to cure Apply one 40 mil coat of EM-100N broadcast course sand on to surface	Prime coat- 1200sq.ft / mixed five gallons. 160sq.ft/ 5 gal. pail
Step 4	**Traffic Bearing Component**	Squeegee and backroll	SC-111 one 5 gal pail, SC#113 liquid & two 55lb bags of SC-113 powder form one unit. Mix one 55lb. powder with 2 1/2 gal. liquid	Apply in two coats allow a minimum of two hours between coats. Yield: 300 sq.ft. in two coats
Step 5	**Color Topping Component**	Dip and roll Apply directly from pail	Resicolor #4. Packaged in 5 gal pail. Mix and apply directly from pail	Apply in two coats. One pail covers 1200 sq. ft

Note: Prior to starting the application of any SWI product or system, be sure to read the product data sheets, MSDS and other pertinent documents. Pay special attention to substrate moisture content, physical condition of the substrate, method(s) of surface preparation, surface restoration, detailing of cracks, joints, transitions and terminations, and any applicable specifications. Review carefully for unknown site conditions or defects.

The theoretical coverage rates stated in this application specification are for estimating purposes only. Factors, such as, allowance for material waste, unusual or abnormal substrate conditions and other unforeseen job site conditions that may affect actual product yields are the responsibility of the installer.