Application Guidelines for Strongwarn SWADA 1000/2000 Detectable Warning Surface System

	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
Step 1	**Surface Preparation**	Shotblast Degrease as needed Powerwash	Potable water	
Step 2	**Mold Placement**	On an SSD surface place 2'x4' mold segments along platform edge in accordance to specifications.	Strongwall Swada 1000 or 2000 mold sections	2'x4' mold sections cover 8sq. ft.
Step 3	**#82 Dome Mixture**	Pour dome mixture onto molds. Using finish trowel, work materiel into cavities in molds. Work trowel both ways taking care to fill cavities. Allow to cure before removing molds	**#82** liquid and **#82** powder Mixing ratio: Mix 5 quarts #82 liquid with two 32.5 lb. bags #82 powder. Allow to cure: 12 hrs.@45-55F 6 hrs.@55-70F 3 hrs.@70F & higher Remove molds when domes are cured. Powerwash molds before reusing	One 5 gallon pail #82 liquid and eight 32.5 lb bags of #82 powder form one unit Unit yield: 400 sq.ft per unit
Step 4	**#32 Field Mixture**	Onto SSD surface, pour #32 field mixture onto dome array in thin ribbon. Use heavy nap roller to cover area completely rolling in both directions to obtain an even coat. Repeat this process when first coat is sufficiently cured. Approx 2hrs @ 70F	**#32** liquid and **#32** powder. Mixing ratio: Mix 2 ½ gallons of #32 liquid with one 55lb bag of #32 powder Allow to cure overnight or minimum 12 hours before applying #4 Sealer	One 5 gallon #32 liquid and two 55lb bags of #32 powder form one unit. Unit yield: 200 sq. ft @ two coats
Step 5	**#4 Sealer**	Using heavy nap roller apply 2 coats #4 sealer allowing 2 hours cure between coats. Allow to cure minimum 12 hours before opening up to traffic.	**#4 Sealer**. Mix and apply directly from pail	One 5 gallon pail #4 sealer forms one unit. Unit yield: 400 sq.ft @ 2 coats

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.