



Application Guidelines for Strongcoat SC-111 Pedestrian Traffic Coating

Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
Step 1	Surface Preparation Mechanically prepare concrete substrate. Note: Minimum concrete surface profile CSP-3 using the ICRI surface profile chips must be achieved in order to receive coating	Shotblast Sandblast or similar approved mechanical means.	Note: Apply SC-111 only on to clean sound substrate. All structural repairs must be performed prior to application of coating.
Step 2	Crack Treatment	Route and fill cracks. Apply one coat EM-00N Set fabric in uncured EM-100N, allow to cure 2 hrs. Apply EM-100N over fabric completely covering. Broadcast 10-20mesh sand into final coat. Allow to cure.	High Point Load Sealant (HPL) by others. Follow Mfg. Specs. EM-100N
Step 3	SC-111 1st coat	Squeegee and backroll. Note: Mist substrate prior to application of first coat	Always add powder to liquid. Mix 55 lbs. SC-3 powder to 2 ½ gal. SC-3 liquid Note: When using pigmented coating, mix one color pack to 5 gals. liquid. Premix liquid at all times.
Step 4	SC-111 2nd coat	Squeegee and backroll. Note: Do not mist between coats.	One 5 gallon pail SC-3 liquid and two 55lb. bags SC-3 powder form one unit. Unit yield: 600 sq.ft @ 25 ml Must apply two 25ml coats. Allow to cure 2-3 hours @ 70F between coats.
Step 5	Resicolor #4	Premix prior to use. Dip and roll.	Mix second 55lb.bag of SC-3 powder with remaining 2 ½ gal. SC-3 liquid. Note: Sunlight, temperature, humidity, dew point and other atmospheric conditions may affect cure times.
Step 5	Resicolor #4	Premix prior to use. Dip and roll.	Resicolor #4 Mix and apply directly from pail.
Step 5	Resicolor #4	Premix prior to use. Dip and roll.	One 5 gallon pail Resicolor forms one unit. Unit yield: 1000-1200 sq.ft. depending on surface quality

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.