



INSTRUCTIONS FOR RUBBER EPOXY APPLICATION

PREPARATION: All surfaces should first be cleaned of any loose debris, spalling concrete, paint and any other top coating that is not permanently bonded to the substrate. All surfaces should be cleaned of any oils, grease and dirt. New and old concrete should be acid etched to remove any residue and to open up the concrete pores. All edges and vertical areas should be pre-coated with epoxy and formed with waxed forms to prevent the rubber and epoxy from sticking to the forms.

MIXING: Epoxy should be mixed 7 parts resin to 1 part cure. Mix epoxy in a bucket for 3 minutes by hand using a flat stirrer.

STEP 1: The rubber is packaged in 50 lbs. bags (8 gals. by volume). Normal mix is 50 lbs. to one gallon of epoxy. For solid colors, mix 1 bag of rubber with one gallon of epoxy. For custom blending, mix desired colors in a mixer until well blended. Weigh the blended rubber in to 50 lb. batches.

STEP 2: Epoxy should then be poured in mixer with rubber. Continue to mix for approximately 3-4 minutes.

STEP 3: Surface should be roller coated with fresh epoxy just prior to troweling. Make sure that every square inch is roller coated, especially next to the edges, at a rate of approximately 250 sq. ft. per gallon.

STEP 4: Rubber and Epoxy mixture should then be dumped into a wheel barrow and then dumped onto the deck and immediately raked out at a depth of approximately 1/4" thick. Mixture should then be troweled smooth by an experienced trowels man. Trowel should be kept clean by applying Xylene or Trowel Slick with a paint brush.

The surface will normally dry overnight or within 24 hours. After the surface is dry, it is suggested to mix up more Rubber Epoxy and roller coat the deck again. One gallon will easily cover 250 sq. ft.

Even though colors should not change over the years, it is still suggested that some of the rubber be left for future repairs that might need to be done.