DIAMONDCOAT

SUPER TRAXX INSTRUCTIONS

TOOLS & SUPPLIES

Power Drill for Mixing Clean Mixing Paddle FX PoxyTM Flooring Epoxy Kits Regular Smooth Squeegee 1/4" V-Notched Squeegee Paint Roller with Extension Disposable Nitrile Gloves Angle Grinder and/or Sandpaper Caulking Gun with DAP Caulk 91% Isopropyl Alcohol Floor Patch Material

EPOXY COVERAGE

MIX RATIOS AND SQUARE FOOTAGE FOR SUPER TRAXX OUTDOOR FLEX

2 gallons total Part A & B @ 1:1 mix ratio

80-100 square feet per kit using 3/16 V notch squeegee

350-400 square feet per kit using window squeegee

STEP 1: PREPARATION FOR SUPER TRAXX

1. Grind any areas that may need grinding: meaning high areas on concrete.

2. Using a leaf blower, blow off all debris on substrate. Be sure to blow out all saw cut joints or any expansion joints. 3. When substrate is clean, fill in joints or any small cracks with Diamond Crack Patch. When filling in joints, be sure to trowel crack patch smooth, so no grinding is necessary. If you have any spalling or large areas that are missing concrete, you will want to make a slurry mix. This slurry mix is approximately a 4 to 1 mix, 4 parts sand to 1 part Outdoor Flex epoxy. This will be a thick mixture that will allow you to fill in any large spalling areas and large areas missing concrete. Trowel smooth with a thick flat squeegee. If you are struggling with pulling the slurry, you can spray Xylene on top and this will help spread the slurry better.

4. NEXT DAY- If necessary grind any areas with high spots until flat and smooth. Using leaf blower, blow off any excess debris and dust from surface.

STEP 2: EDGES

1. Now that the surface is clean you will want to apply sand and epoxy on your vertical edges first. Following the instructions on the bottles, mix your Outdoor Flex epoxy and put it in a roller pan. Using a short nap roller (3/8 preferably) roll your epoxy to your vertical edges. As you are moving along, have someone come behind you with the sand. When applying sand to wet epoxy, using a drywall blade, place the blade at the base of the edge, pour sand onto drywall blade and trowel up. This will stick the sand to the wet epoxy. When you have troweled all your vertical edges, let epoxy sit overnight and harden. If you have applied this in the early morning, you may be ready to apply your first coat on the horizontal surface that evening. Be sure not to get any epoxy on the horizontal surface as you will have to grind it off the following day or that evening.

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STEP 3: VACUUM SAND

Vacuum up excess sand the next day or that evening. When this is completed you will want to use your leaf blower again and blow off any excess sand and debris.

STEP 4: APPLY EPOXY AND BROADCAST SAND

Now you are ready to apply epoxy and sand to your horizontal surface. Following the instructions on the bottles, mix your Outdoor Flex epoxy and pour out onto surface. Using a 3/16 V-notched squeegee, trowel out epoxy over the surface. Then cross roll using a short nap or foam roller. This will help even out the epoxy. Very little pressure is applied when cross rolling. You will want to wait after cross rolling the epoxy to apply the sand. When the epoxy has leveled itself out and more or less looks like a sheet of glass, you can now broadcast the sand. When broadcasting sand be sure to get full coverage and leave no areas that are wet. Watch for shiny dark areas where sand has soaked into the epoxy and epoxy is still sitting on top; add more sand if necessary.

STEP 6: APPLY AGAIN IF NEEDED

If you had any high spots or uneven areas, you will have to apply a second coat of Outdoor Flex, this time using a window squeegee instead of V-notched squeegee. Mix Outdoor Flex as above and pour product onto surface. Use window squeegee to pull product toward you with plenty of pressure. The epoxy is gauged to look more or less wet as opposed to glossy. If necessary, cross roll the epoxy, wait for it to level and then broadcast sand. Vacuum up sand the following day or that evening, waiting an 8 hour minimum as before. Blow off excess sand or debris from the surface.

STEP 5: CLEAN UP HORIZONTAL

Either the following day, or that evening (waiting a minimum of 8 hours after broadcasting sand for epoxy to cure), vacuum up sand again, then again blow off any excess sand or debris on the surface. If you see any high spots or uneven areas, grind them down until smooth again, blow off the surface until it is sand and debris free. If the first coat looks good with no high spots, bare spots, shiny dark spots, or any imperfections, you may skip ahead to step 7 (if doing a brick pattern) or the section on urethane.

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STEP 7: ADDING BRICK BOARDER

If a brick border pattern is desired in a contrasting color, begin by masking. Be sure to start with a joint so that when the brick pattern ends, it will look uniform. Tape off your brick border and apply narrow tape for grout joints to create desired pattern. Apply epoxy, then broadcast sand as above. Be sure not to get ANY epoxy outside of your brick pattern, as this will cause an issue on the finished application. If necessary clean up excess epoxy with acetone immediately, as it will soak into the coating and leave a dark spot. If sand is dropped on these spots, you will have to grind them off the following day, and apply another coat to the entire surface. To help avoid this, tape above your grout line tape with a border of wider masking tape.

STEP 8: APPLY URETHANE

The following day or later the same evening (once product is hard) vacuum up any excess sand, and again blow off the entire surface (a few times may be needed). You are now ready to apply urethane. Follow the instructions on how to apply urethane to Super Traxx.

THAT'S IT, YOU'RE DONE! Wait at least 48 hours before walking on SuperTraxx and longer before driving or placing heavy objects on the surface. Epoxy takes 30 days to cure to full hardness.

STILL HAVE QUESTIONS? CALL US!

We have the friendliest most experienced staff in the industry, and for no additional cost, we will be happy to walk you through the entire process. Call Now at (970) 639-9338 to speak one-on-one with one of our professional installers.