

TRADITIONAL INSTALLATION GUIDE

GENERAL SURFACE CONDITIONS:

SURFACE MUST BE COMPLETELY DRY, DIRT, AND DEBRIS FREE. DO NOT INSTALL IF RAIN HAS OCCURRED WITHIN 24 HOURS PRIOR TO INSTALLATION. ENSURE IRRIGATION SYSTEMS IN CLOSE PROXIMITY ARE DISABLED FOR AT LEAST 24 HOURS PRIOR TO AND AFTER INSTALLATION OF MATS.

PORTLAND CEMENT CONCRETE CURING COMPOUNDS MUST BE COMPLETELY REMOVED BY USING GENERAL CONSTRUCTION METHODS. FOR ASPHALT APPLICATION, USE SAME PREPARATION TECHNIQUES AS CONCRETE.

ONLY APPLY TO SOUND SURFACES OR TO SUBSTRATES IN GOOD CONDITION.

PLACE BARRICADE CONES AROUND INSTALLATION AREAS FOR THE PROTECTION OF THE PUBLIC AND ITS PROPERTY UNTIL SYSTEM HAS DRIED ENOUGH FOR LIGHT FOOT TRAFFIC.

USE SSTD TRADITIONAL SYSTEM AND INSTALLATION KIT TO COMPLETE THE FOLLOWING PROCESS.

***KITS COME IN 3'X10' AND 2'X10' ROLLS WITH BOND COAT, TEXTURE, TOP COAT, AND CLEAR FINISH SEALER.**

REQUIRED SUPPLIES:



LEAF BLOWER



1/8" V-NOTCH
TROWEL



UTILITY SNIPS



2" PAINTER'S TAPE



UTILITY KNIFE



DECK SCRUBBER



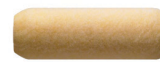
SOFT BRISTLE BROOM



WIRE BRUSH



3" CHIP BRUSH (3)



3/4" NAP
ROLLERS (3)



ROLLER
FRAMES (3)



PAINT EXTENSION
POLE

ADDITIONAL SUPPLIES:



PROPANE TANK AND TORCH
**NEEDED IN COLDER WEATHER*



BARRICADE
CONES



PAINTERS MULTI
FIVE IN ONE TOOL



MEASURING TAPE



CHALK LINE



PENCIL

**VIEW
HELPFUL
TIPS HERE:**



***NOTE:** AS JOB SITE SIZES VARY, BIGGER PROJECTS MAY NEED MORE SUPPLIES

INSTRUCTIONS:

1. PLACE BARRICADE CONES AROUND INSTALLATION AREAS FOR THE PROTECTION OF THE PUBLIC AND ITS PROPERTY.
2. REMOVE ROLL FROM PACKAGE AND UNROLL ON FLAT SURFACE IN A STAGED AREA TO ALLOW EDGES TO UNCURL.
3. USE A WIRE BRUSH AND LEAF BLOWER TO CLEAN THE DESIRED SURFACE AREA.
***REFER TO PAGE 1 FOR MORE SURFACE PREPARATION DETAILS AND CONDITIONS.**
4. LAY OUT MAT TO FIT THE DESIRED AREA. WHEN JOINING MULTIPLE MATS, ENSURE PROPER DOME SPACING FOR SEAMS.
***IN RADIUS CONDITIONS, REFER TO RADIUS INSTALLATION VIDEO FOR MORE DETAILED INSTRUCTIONS.**
5. LINE UP DOMES ACCORDINGLY AND CUT WITH UTILITY SNIPS AS NEEDED, KEEP MAT 1/4" FROM ALL CONCRETE JOINTS.
***USE FIVE IN ONE TOOL TO POP OFF DOMES, ALLOW FOR EITHER A WHOLE DOME OR NO DOME. IF NEEDED, USE UTILITY KNIFE TO CLEAN UP EDGES OF MAT.**
6. INSTALL TAPE 1/4" LARGER THAN MAT AT ALL PERIMETERS.
***TAPE WILL BE PULLED AND RE-TAPPED AFTER STEP 12.**
7. MARK ORIENTATION LINES ON ALL CORNERS AND SEAMS OF MAT SURFACE FOR PROPER ALIGNMENT.
***MAKE SURE LINES ARE ALSO MADE ON THE TAPE.**
8. REMOVE MAT AND USE LEAF BLOWER TO CLEAN SURFACE FOR SECURE BONDING.
9. USE A V-NOTCH TROWEL TO EVENLY SPREAD SSTD-589 BOND COAT ON SURFACE. BACK ROLL ENTIRE SURFACE USING A NAP ROLLER. ***USE CHIP BRUSH AS NEEDED TO REACH EDGES AND KEEP JOINTS FREE OF ADHESIVE.**
10. INSTALL FITTED SSTD ROLL ONTO THE WET SSTD-589 BOND COAT AND ALIGN WITH ORIENTATION LINES.
***PLACE DOWN MAT IN INDIVIDUAL PORTIONS, DO NOT LIFT MAT TO RE-ALIGN.**
11. TO ENSURE MAXIMUM BOND, WALK ON ENTIRE SURFACE FROM THE CENTER OF THE MAT AND MOVE OUTWARD. USE FEET TO KICK TOWARD EDGES OF THE MAT TO HELP STRETCH MATERIAL. APPLY PRESSURE USING A DECK SCRUBBER TO REMOVE TRAPPED AIR BUBBLES.
12. USING THE CHIP BRUSH AND SSTD-589 BOND COAT, BEVEL ALL EDGES BY BRUSHING TOWARDS THE MAT. APPLY BOND COAT TO FILL IN SEAMS AND THEN PULL TAPE AND LET THE EDGES DRY BEFORE RE-TAPING THE PERIMETER.
***DEPENDING ON COLD WEATHER, TORCH CAN BE USED TO HELP THE DRYING PROCESS. MAKE SURE TO MIX NSGS-30 AND SSTD 589 TO CREATE A PASTE CONSISTENCY TO PATCH REMOVED DOMES.**
13. RE-TAPE EDGES OF THE MAT AND THEN USE A 3/4" NAP ROLLER TO EVENLY APPLY SSTD-589 BOND COAT ONTO SSTD ROLL. THEN, BROADCAST NSGS-30 TEXTURE TO REFUSAL, COMPLETELY COVERING WET SSTD-589. REMOVE UNBONDED SAND WITH LEAF BLOWER AND LET THE SURFACE DRY.
14. ONCE DRY TO TOUCH, EVENLY APPLY SSTD-100 TOP COAT USING A 3/4" NAP ROLLER AND USE A CLEAN CHIP BRUSH TO CUT IN DETAILS AROUND PERIMETER WITH SSTD-100. AFTER FIRST TOP COAT IS DRIED, REPEAT THIS STEP TO APPLY A SECOND COAT. ***LEAF BLOWER CAN BE USED TO HELP THE DRYING PROCESS.**
15. ONCE BOTH TOP COAT APPLICATIONS HAVE DRIED, EVENLY APPLY SSTD-1250 CLEAR FINISH SEALER USING A 3/4" NAP ROLLER. AFTER THE FIRST COAT, USE A SOFT BRISTLE BROOM TO ENSURE EVEN COVERAGE AND REMOVE ANY PUDDLING. ONCE FIRST COAT OF SEALER DRIES TO TOUCH, REPEAT THIS STEP TO APPLY SECOND COAT. ***LEAF BLOWER CAN BE USED TO HELP THE DRYING PROCESS.**
16. REMOVE TAPE BY PULLING AWAY FROM THE MAT AND PLACE BARRICADE CONES AROUND MAT TO PROTECT IT DURING CURE. ***LIGHT FOOT TRAFFIC IS ALLOWED AFTER 2 HOURS, ALLOW 24 HOURS FOR HEAVY FOOT TRAFFIC.**

SCAN TO VIEW INSTALLATION VIDEO:

FOR ADDITIONAL INFORMATION, VISIT: SAFETYSTEPTD.COM OR CALL OUR TOLL FREE NUMBER: 866-723-3883

