



CORONADO
P A I N T

SECTION NO. 13
ADS – 1405
50 Line

Step-Safer™ 100%
Acrylic Anti-Slip Coating
50 Line

Type	Sheen	Theoretical Spread Rate	Recommended Application	Thinner	Clean Up
Acrylic	Flat	80 - 120 Sq. Ft. Per Gallon*	Roller, Squeegee or Brush	Water Sparingly	Water
Dry Time:		Tack Free: 1 – 2 Hours	Recoat: 8 Hours	Full Cure: 7 – 10 Days	

PRODUCT NAME: 50 Line Step-Safer™ 100% Acrylic Anti-Slip Coating	Step-Safer™ – Anti-Slip Acrylic Coating that provides a durable skid resistant finish for interior or exterior application. Imparts excellent abrasion resistance to ponding water. Step-Safer™ is water reduced which allows for fast dry plus easy application and clean up. Available in six ready mixed colors and white. Step-Safer™ – Anti-Slip Acrylic Coating has a coefficient of Friction rating of > 1.12.	
WHERE TO USE:	Asphalt Wood	Metal Concrete Such as tennis courts, patios, walkways, steps, pool decks and areas subjected to foot traffic.
SURFACE PREPARATION:	<p>CONCRETE: UNCOATED CONCRETE: All fully cured and uncoated concrete must be clean, dry and free of oil, grease, dirt, curing compounds or other foreign matter that could interfere with penetration and adhesion. Grease, release agents and dirt can be removed by scrubbing the surface with CORONADO® Sur-Prep™ I Oil and Grease Emulsifier. Rinse well with clean water. To neutralize uncoated concrete, etch the surface with CORONADO® Sur-Prep™ IV Concrete Etch. Follow all label instructions carefully. A properly etched concrete surface should exhibit the texture of fine sandpaper. Seal uncoated concrete with 21-11 Q.D. Masonry Sealer, 48-11 or 48-10 Acrylic Masonry Sealer.</p> <p>PREVIOUSLY COATED CONCRETE: Remove all oil, grease, dirt or other foreign matter by scrubbing the surface with CORONADO® Sur-Prep™ I Oil and Grease Emulsifier. Rinse well with clean water and allow it to dry. Remove loose, flaking paint by scraping or power washing. Glossy surfaces must be dulled by sanding.</p> <p>ASPHALT: UNCOATED ASPHALT: Newly laid asphalt surfaces should be allowed to cure 45 to 60 days before coating. This curing time frame is necessary for all the solvents in the asphalt to evaporate. The surface must be free of dirt, loose gravel, oil or other foreign matter that could be detrimental to coating adhesion. Any oil or grease spots must be treated with CORONADO® Sur-Prep™ I Oil and Grease Emulsifier. Best results for general preparation will be obtained by power washing; however, conscientious sweeping and water hose rinsing may suffice. Step-Safer™ is self – priming on bare asphalt.</p> <p>PREVIOUSLY COATED ASPHALT: All dirt, dust, mildew, loose gravel and flaking paint should be removed by power washing. Any oil or grease spots must be treated with CORONADO® Sur-Prep™ I Oil and Grease Emulsifier. Repairs should be made to cracked, crumbling or delaminating asphalt surfaces.</p> <p>WOOD: UNCOATED WOOD: Remove all dirt, dust, mildew or loose wood fibers by power washing. Allow surface to dry thoroughly. Prime uncoated wood with an oil based primer. PREVIOUSLY COATED WOOD: Remove all dirt, dust, chalk, mildew or flaking paint by power washing. An alternate method is to scrape, wire brush, wash the surface with a solution of one part bleach to three parts water, then rinse thoroughly with clean water and allow it to dry.</p> <p>FERROUS METAL: UNCOATED METAL: Surface must be clean, dry and free of form oils, rust and mill scale. Any oily residue must be removed by solvent washing. Rust and mill scale must be removed by aggregate blasting or conscientious power hand tool cleaning. Prime uncoated metal with 180-11 DTM Acrylic Primer.</p> <p>PREVIOUSLY COATED METAL: Surface must be clean, dry and free of dirt, dust, chalk, rust, mill scale and flaking paint. Commercial blast cleaning SSPC-SP-6 or power tool method SSPC-SP-2 are acceptable. Any tight adhering paint, with a gloss or semi-gloss sheen, must be dulled by sanding. Spot prime bare areas.</p>	

APPLICATION:	<p>Step-Safer™ may be easily applied by roller, brush or squeegee. Stir contents thoroughly to assure even dispersion of pigment. Apply product at a rate of 80 to 120 square feet per gallon. May be recoated in 8 hours under good drying conditions. Do not apply if rain is threatening.</p> <p>Squeegee Application: Probably the fastest, most efficient method of application is with a 30" squeegee. Begin by pouring out a 3-5 inch wide row of Step-Safer™ most of the length of the area to be coated. Using moderate pressure, pull the squeegee down the entire length of the area. Be sure not to lift the squeegee from the surface during the pass as this will create marks in the dry film. At the end of the pass, rotate the squeegee in an arc without lifting the squeegee from the surface. A new line of paint should be poured and the process continued. Overlap the first pass by 4 to 6 inches. For best results work in 2 or 3 person crews. The second coat should be applied at right angles to the first coat.</p> <p>Roller Application: Use a ½" to ¾" roller cover on a 9" frame with an extension handle. Work in areas approximately 5' X 7'. Pour about 1/3 of a gallon out in a looping "S" pattern down the middle of the 5' X 7' area. Next, evenly distribute the paint by lightly rolling the Step-Safer™ back and forth in slow, smooth strokes. Then, roll at right angles to your previous pass to completely even out the paint film thickness. The last step is the finishing stroke. Starting in the far upper corner set the roller down and with no pressure applied draw it back toward you to the end of the painted area. Then pick up the roller and overlapping your last stroke and continue with the finishing process until the entire 5' X 7' area is covered. Continue by following the same technique with another 5' X 7" area until the job is completed. If Step-Safer™ sets too quickly (application on a hot, dry day) it may be advisable to thin with water or pre-wet the surface with a hose.</p> <p>Brush Application: Step-Safer™ can be applied by brush. This type of application should be limited to small areas such as steps or trimming out the edges of larger areas to squeegee or roll.</p>				
*NOTE ON SPREAD RATE:	Actual spread rate will vary based upon numerous factors, including texture of the substrate, application method, waste, surface porosity and thinning. The Theoretical Spread Rate listed on this document has not taken into account these factors and is only based upon the volume solids of this product and the recommended wet film thickness when applied to a smooth substrate.				
RESIN TYPE:	Acrylic				
SOLIDS:	Weight: 56.2 ± 1.0% Volume: 38.4 ± 1.0%				
WEIGHT PER GALLON:	11.6 lbs.				
VISCOSITY:	110 – 115 KU (Krebs Units)				
FLASH POINT:	200° F. or greater (TT-P-141, Method 4293)				
SPECULAR GLOSS:	0 – 3 units @ 60 degrees				
LIGHT REFLECTANCE:	N/A				
REC. FILM THICKNESS:	<table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">Wet:</td> <td>13.4 to 20.0 mils</td> </tr> <tr> <td>Dry:</td> <td>5.1 to 7.7 mils</td> </tr> </table>	Wet:	13.4 to 20.0 mils	Dry:	5.1 to 7.7 mils
Wet:	13.4 to 20.0 mils				
Dry:	5.1 to 7.7 mils				
CAUTIONS:	<p style="text-align: center;">WARNING!</p> <p>OVEREXPOSURE MAY CAUSE LUNG and KIDNEY DAMAGE. Contains Crystalline Silica, which can cause cancer. Risk of cancer depends on duration and level of exposure. Close container after each use. Use only with adequate ventilation. Do not breathe dust, vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.</p> <p>COMBUSTIBLE LIQUID AND VAPOR. HARMFUL IF INHALED. Causes eye, skin, nose and throat irritation. May be harmful if absorbed through skin. Harmful if swallowed. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvent with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains Ethylene Glycol m-Butyl Ether which may cause blood damage based on animal data. Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. First Aid: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean contaminated shoes. If swallowed, do not induce vomiting. Get medical attention immediately. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.</p> <p style="text-align: center;">WARNING: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.</p> <p style="text-align: center;">Obtain and read the MSDS prior to using this product. KEEP OUT OF REACH OF CHILDREN</p>				
VOC/VOS STATEMENT:	This product contains a maximum of 150 grams VOC/VOS per liter of coating. (1.25 Pounds Per Gallon)				
OTC CATEGORY:	This product is compliant under the Ozone Transport Commission regulations as a Floor Coating.				

07/09