

**RUST-OLEUM®**

## SAFESTEP® FIBERGLASS REINFORCED PLASTIC ANTI-SLIP SOLUTIONS

### DESCRIPTION AND USES

SAFESTEP® is a selection of virtually indestructible slip resistant surfaces constructed of an extremely durable fiberglass reinforced plastic. All items are preformed and ready for installation. Excellent slip resistance even when wet. The Step Covers have high visibility yellow nosing. The Anti-Slip Sheeting is used on ramps or around machinery. All SAFESTEP products are suitable for indoor and outdoor use and have excellent oil and chemical resistant\*. The products will not rot or warp. Available in a range of standard sizes, all direct from stock. Attach with an adhesive and/or screw. SAFESTEP is ideal for use in constantly wet areas which cannot be adequately prepared for painting.

ASTM-D635 Rate of Burning – Classified HB.

SAFESTEP is available in two anti slip textures. Coarse texture provides maximum slip resistance and is recommended for all exterior applications. Medium texture is not as aggressive and is recommended for interior applications only.

SAFESTEP complies with USDA FSIS regulatory sanitation performance standards for food establishment facilities.



Course texture



Medium texture

\*Not recommended for exposure to sodium hydroxide solutions.

### PRODUCTS

SKU		Description (width, depth, & color)	
Course	Medium		

#### Anti-Slip Step Covers

271792	292460	32" x 10"	Black with yellow nose
271795	292461	36" x 10"	Black with yellow nose
271796	292462	48" x 10"	Black with yellow nose
271797	NA	59" x 10"	Black with yellow nose
271798	NA	32" x 13½"	Black with yellow nose
271799	NA	36" x 13½"	Black with yellow nose
271800	292463	48" x 13½"	Black with yellow nose
271801	NA	59" x 13½"	Black with yellow nose

#### Anti-Slip Step Edge

271818	292482	32" x 2 ¾" x 1¼"	Yellow
271819	292483	36" x 2 ¾" x 1¼"	Yellow
271820	292484	48" x 2 ¾" x 1¼"	Yellow
271821	NA	59" x 2 ¾" x 1¼"	Yellow

#### Anti-Slip Landing Covers

271816	NA	47¼" x 47¼"	Black with yellow nose
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### PRODUCTS (cont.)

SKU		Description (width, depth, & color)	
Course	Medium		

#### Anti-Slip Sheeting

271810	NA	47" x 47"	Black
271811	NA	47" x 47"	Safety Yellow
271812	NA	47" x 47"	Gray
271813	292178	47" x 96"	Black
271814	NA	47" x 96"	Safety Yellow
271815	NA	47" x 96"	Gray

#### Anti-Slip Ladder Rung Covers

NA	295380	12" x 1"	Yellow
NA	295288	12" x 1½"	Yellow

All SAFESTEP surfaces have a static coefficient of friction >1.0 for both dry and wet conditions. Test Method: ASTM C1028.

### SURFACE PREPARATION

Very little preparation of the substrate is required. It should be reasonably clean and dry if only an adhesive is used. Surfaces that are badly damaged or deteriorated to a point where it will not provide a uniform surface under the SAFESTEP product will need to be repaired in order to provide a uniform surface. An adhesive will take up minor undulations and imperfections.

### INSTALLATION

An adhesive (DAP® StrongStik® or equivalent is recommended) is ideal and it will make up for minor deviations in the substrate and prevent the SAFESTEP from flexing or depressing. An adhesive should be applied to sound, clean dry surfaces if it is to be the only method of fixing in lightly trafficked areas. If application is to damp, dirty or friable surfaces or in very cold weather, use an adhesive to bed the SAFESTEP item into place and then screw at 24" intervals. Drilling through the SAFESTEP is easy using a standard twist drill suitable for wood or metal. Countersinking is not required (see below). Screw fixing should also be used if the SAFESTEP is likely to be trafficked before the adhesive has set.

### ATTACHMENT

The following may be used as a guide. **To wood:** 1-¼" No.8 zinc plated or stainless steel screws. **To steel plate:** ¾" No.8 x self-tapping pan head Pozi stainless steel screws or ¾" No.8 x self drilling pan head Philips zinc plated screws. **To concrete:** 1-¼" No.8 zinc plated or stainless steel impact anchors. **To open mesh:** Stainless steel or zinc plated saddle clips and domed head bolts suitable in length for the depth of the existing treads.

### FITTING

Lay the items in place to ensure that they fit. Trim using a jigsaw with medium cutting blades. SAFESTEP can also be cut using a diamond studded blade for cutting concrete (Avanti Pro Diamond Turbo Blade).



## TECHNICAL DATA

# SAFESTEP®

### TRIMMING

For best results, use a good quality diamond concrete blade for trimming.

### DRILLING

Hold the SAFESTEP in place and drill through the panel and into the substrate. A rawl plug will probably be required in a concrete base. The drill hole in the SAFESTEP does not need to be larger than that drilled into the substrate.

### COUNTERSINKING

When drilling holes in the SAFESTEP, countersinking is not recommended. When the screw is down firmly, the screw head becomes embedded in the surface texture. The top of the screw head should be flush with the surrounding surface and therefore not present a trip hazard.

### STEP COVERS

Drill two holes at each end of the Step Cover, one approximately 5/8" in from the back edge and 1/2" in from the side. The second hole should be approximately 1/2" in from the side and on the line where the black tread meets the yellow nosing. It is unlikely that the Step Covers will require additional fixings in the middle of the tread, (unless the tread is over 6 ft. long).

### LANDING COVERS & SHEETING

Screws should be approximately 1/2" in from the edges, with additional screws at 24" intervals.

### STEP EDGE

Drill holes approximately 2" in from each edge and thereafter at approximately 12-16" intervals.

### ADHESIVE

After drilling holes in the SAFESTEP, turn the panel over and apply the adhesive. Apply a 1/4" bead around the periphery of the SAFESTEP panel and in horizontal stripes at approximately 8" intervals. Immediately press the SAFESTEP panel firmly into place. If an adhesive is to be the only method of attachment, then ensure a good bond has been achieved before re-opening the area for use.

### SAFETY

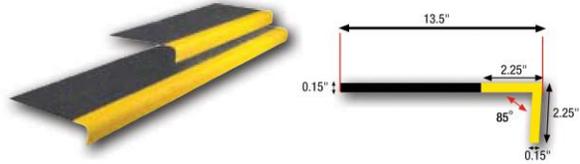
Gloves are recommended when handling SAFESTEP products. A dust mask and goggles should be used when cutting the product. Follow manufacture's recommendations and consult their MSDS for proper and safe use of the adhesive.

Maintain a clean surface to ensure that the anti-slip performance is maximized. For general purpose cleaning, the use of Krud Kutter® Original Cleaner Degreaser, or similar cleaner or detergent is acceptable. Scrub the surface with a stiff-bristled brush or broom. Rinse with clean water. Periodic touch up may be necessary in heavy traffic areas



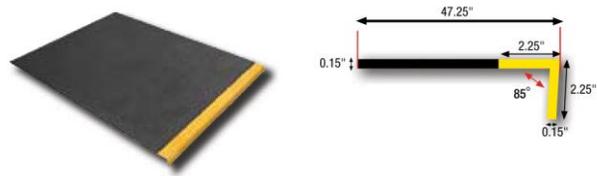
**Anti-Slip Step Covers**

Heavy duty preformed Anti-Slip step cover providing a corrosion resistant surface for damaged, worn or slippery steps. (Glued and screw fixed).



**Anti-Slip Landing Covers**

Highly versatile, heavy duty preformed landing cover. Provides a corrosion resistant surface for damaged or worn areas. (Glued and screw fixed).



**Anti-Slip Step Edge**

Heavy duty, high visibility, slip-resistant step edges. (Glued and screw fixed).



**Anti-Slip Sheeting**

Heavy duty sheets with a tough anti-slip surface. Highly versatile and long lasting fiberglass sheets for ramps, walkways, etc. (Glued and screw fixed).



Sheeting is available in 3 colors: Yellow, Black and Gray