

Forward these Anti-Skid Tape Installation Instructions to your Installer!

ONLY use this Tape on SMOOTH, FLAT, STRAIGHT FLOOR surfaces!

This Floor Tape does NOT go on curved step nosing, NOT on walls, NOT on handrails, NOT on pipes!

Do NOT use this Floor Tape in areas where water, cleaning solutions and heavy foot traffic are frequently present; and/or if the floor surface is not flat, straight and smooth. In those cases, use these PERMALIGHT® UL1994-listed Step Markings: Aluminum Strip 83-60207 or 90° angled Aluminum Nosing 83-40447L.

Important for proper Floor Tape Installation and long Service Life

1. Surface *must* be thoroughly dry, clean and dust-free before applying tape.
2. Surface *must* be above minimum application temperature of 50°F (10°C) before applying.
3. Do NOT touch adhesive with fingers, when applying. Hold the tape along its edges only.
4. Periodically inspect installed product to ensure continued serviceability. Promptly replace worn or damaged material.

Surface Preparation

1. Repair or replace any broken, chipped, brittle or damaged surfaces.
2. Remove chipped, cracked or peeled paint and any loose residue from surface. REMEMBER: the tape will only adhere as well as the surface performance is.
3. Waxed floors should be stripped prior to washing.
4. Referring to the SURFACE PREPARATION TABLE below, use *either detergent wash or solvent wipe* to clean the surface.

| Substrate | SURFACE PREPARATION TABLE | | | Prime Coat recommended |
|-----------------------------|---------------------------|----|----------------|------------------------|
| | Solvent Wipe | | Detergent Wash | |
| Bare Metal | X | | | Yes |
| Painted Metal | X | or | X | Yes |
| Bare Wood | | | | Yes |
| Painted Wood | X | or | X | Yes |
| Bare Concrete | | | X | Yes |
| Sealed Concrete | | | X | Yes |
| Coated/ Painted Concrete | | | X | Yes |
| Polyethylene/ Polypropylene | X | | | Yes |
| Painted Plastics | | | X | Yes |
| Vinyl Asbestos Tile | | | X | Yes |
| Terrazo/Marble | | | X | Yes |
| Seamless Epoxy Coated Floor | | | X | Yes |
| Ceramic/ Quarry Tile | | | X | Yes |

5. IF you use an industrial-grade detergent, make sure to thoroughly rinse and dry the surface afterwards.
6. Remove any and all dust and dirt particles thoroughly. WASH floor surface with CLEAN water.
7. Next wipe over floor surface with **Isopropyl Alcohol** (available at your local CVS, Walgreens, Rite-Aid, etc.)



8. Allow alcohol to evaporate fully and surface to dry completely!

IMPORTANT – A MUST: Priming



Use 3M Safety Walk Primer as floor suited primer: PERMALIGHT® Item-No.: 83-0781

Prime all

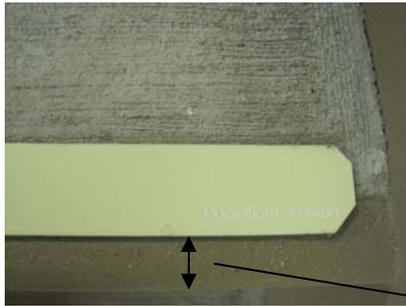
- a. bare wood surfaces,
- b. bare or sealed concrete surfaces,
- c. coated or painted concretes.

Priming Instructions:

- d. Properly clean the surface following above “Surface Preparation” procedures.
- e. Use a paintbrush and paint on a thin coat of primer, where the tape is to be applied, half an inch away from front edge of step.
- f. Allow primed area to dry thoroughly (no evidence of stickiness or tackiness) before applying tape.

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9. The Building Code (2009 + 2012 IBC Section 1024.2.1) allows installing the Stripe on the Step Surface a maximum of 1/2 inch from the leading edge. **Do NOT install this Tape exactly at the Leading Edge. Do NOT bend this Tape over the front edge!** **DO install HALF AN INCH in from the Leading Edge** and thereby keep the Photoluminescent Tape away from the front edge that experiences the most wear from foot traffic!



Half Inch in from Leading Edge of Step

Application of Tapes:

Tools needed: Rubber Hand Roller = Pressure Roller (PERMALIGHT® Item-No.: 86-7006)



1. **Round the corners of all tape ends** cut from rolls. Scissors or Toe Nail Clippers accomplish this easily.
2. Peel protective paper liner back about 2 inches from one end and position tape **on straight, flat floor surface**.



IMPORTANT: **Do NOT touch the adhesive** with your fingers.

3. Continue to remove the paper liner, while pressing the tape firmly in place.
4. Finally, press tape into firm contact with floor surface by using a Pressure Roller. Start in the center of the applied tape and roll out towards the tape ends.



Finishing Touch:

To prevent any liquids from penetrating the space between the Anti-Slip tape and the floor surface:

Use Permalight® low VOC Edge Sealing Acrylic Lacquer (Item-No.: 83-0783) on both sides (along both edges) of the floor-installed anti-slip tape. One bottle yields 150 linear feet.

EXAMPLE: If you apply an Anti-Slip Tape roll in 79-foot length, calculate 2 sides of 79 feet = total 158 feet of edges to seal.



The Edge Sealer looks milky when freshly applied, yet dries clear overnight.