

3M Safety Walk™ Phosphorescent Anti-Slip Tape

Technical Data

Apr/05

Replaces: Initial

Description:

Safety Walk™ Phosphorescent General Purpose Tape

This flexible product is made up of an aluminum oxide abrasive laminated onto a polyester film. Safety-Walk™ Phosphorescent Tape contains a luminescent strip which glows when the light source is extinguished. The product bonds to most surfaces using a pressure sensitive rubber-based adhesive.

- **Colours:** Black

- **Dimensions:**

Standard Item: 20m x 50mm roll.

- **Application:**

Designed for application on flat surfaces where additional traction and a visual indication in sudden low or no light conditions is necessary.

Accessories:

Scotch-Grip™ Rubber and Gasket Adhesive - No. 1300

This product is designed to be used as a primer on porous surfaces (such as concrete, wood, quarry tile etc...) prior to the application of Safety-Walk™. Application of this product will aid in preventing blistering, and will enhance the adherence in wet, oily, and high traffic conditions.

Edge Sealing Compound

This product is designed for applying to the edges of Safety Walk™ to provide a barrier and help to prevent dirt and moisture from attacking the adhesive.

Rubber Roll:

Designed to aid in applying pressure during the installation of Safety Walk™.

Physical Properties:

- Thickness: 0.5 mm
- Minimum application temperature: 4 °C.
- Maximum use temperature: 79°C.

Phosphorescence Properties:

| Phosphorescence Norm DIN 67510-1 | Luminance Value (mcd/m ²) | Minimum Required Value |
|--|---------------------------------------|------------------------|
| • After 10min | 29.6 | 20 |
| • After 60 min | 4.2 | 2.8 |
| Time interval required for luminance to decrease to 0.3 mcd/m ² * | 480 minutes | 340 minutes |

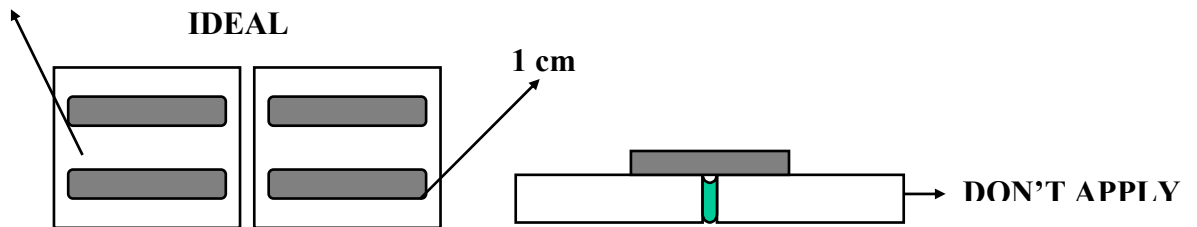
* Visible Phosphorescence Limit

Note: Product exposed to a 1000 Lux charge for 5 minutes, as per Norm DIN 67510-1. The luminance may vary according to light intensity and exposure time.

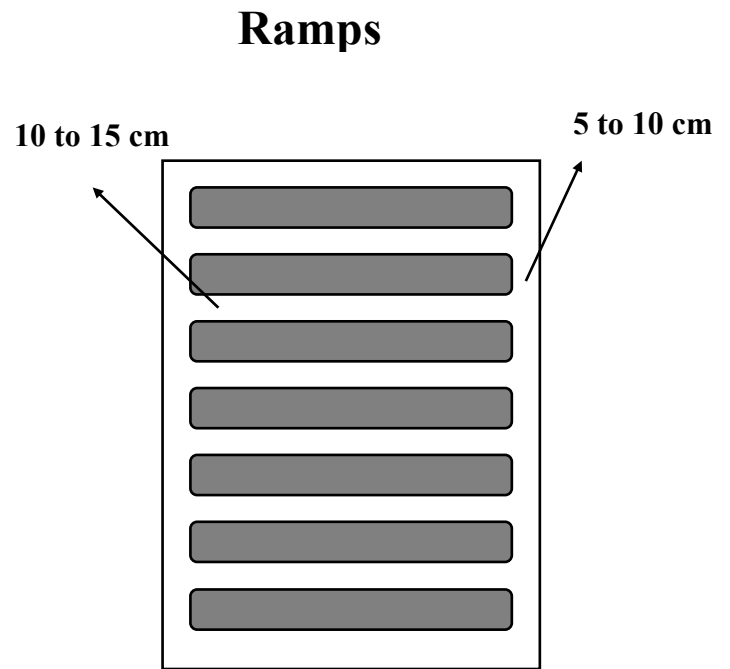
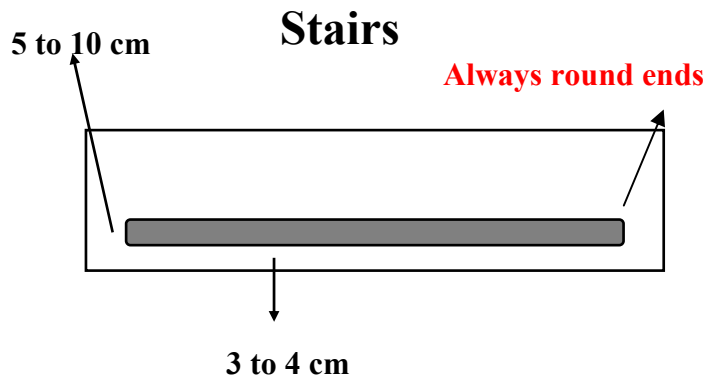
Important:

- Applications of Safety Walk™ in industrial kitchens, butchers, cold storage plants, or other greasy or oily locations may reduce the adhesion of the product. Be sure to apply Scotch-Grip™ Rubber and Gasket Adhesive - No. 1300 in these applications and evaluate the suitability of the product in such applications;
- Do not apply Safety Walk™ over floor joints. In these situations the tape should only cover full floor tiles;

5 a 10 cm



- Do not drag heavy objects over Safety Walk™;
- Do not use Safety Walk™ in areas subject to heavy vehicular traffic;
- Round the corners of the Safety-Walk prior to application;
- Do not apply in locations where the product will be continuously immersed in water.



Important:

This flyer is intended to be an introductory summary. The information provided is based upon typical conditions and is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

Limited Warranty:

Except where prohibited by law, the following is made in lieu of all express or implied rights, warranties and conditions, statutory or otherwise. 3M warrants that its 3M™ Safety-Walk™ Slip-Resistant Tapes and Treads will be free from defects in material and manufacture at time of purchase. There are many factors that can affect the performance and useful life of this product; i.e. the type and preparation of the surface, the conditions of use or exposure, etc. Due to the variety of factors that can affect the use and performance of this product, most of which are uniquely within user's knowledge and control, it is essential that user (a) determines whether or not this product is fit for the desired purpose, (b) suitable for user's method of application, (c) adequately maintained and (d) is replaced at end of useful life.

Limitation of Remedies and Liability: 3M's only obligation shall be to repair or replace, at 3M's option, such quantity of the material proved to be defective. 3M shall not be liable for any injury, loss or damage, direct, indirect, incidental, special or consequential arising out of the use of this product.