

SlideRenu®

StairTape™

SLIP-RESISTANT SELF-ADHESIVE SAFETY TAPE

PRODUCT DATA SHEET



DESCRIPTION: StairTape™ non-slip safety tape is an excellent and economical choice for all barefoot slip resistant applications. This product is manufactured from a premium aluminum oxide grit formulation that provides a durable and reliable slip prevention result.

StairTape™ is sold in black but can be custom ordered in a variety of colors including, clear, safety yellow, red, light blue, dark blue, safety orange, green, yellow/black diagonal stripe, red/white diagonal stripe. Our many colors help to give visual impact and safety to your non-slip tape application. Economical and simple to apply, non-slip high traction safety tape that applies firm traction and durable protection that is suitable for recreational areas such as water slide stairs, diving board steps, ladders, pool areas, bathrooms, pump house floors, concessionary floors and other hazardous floors where barefoot slip injury prevention is needed. Our standard black is supplied in 1 ½" x 60 ft. rolls to fit most OEM aluminum water slide tower stair treads. A variety of custom widths and colors may also be ordered (subject to a minimum number of rolls).

CHEMICAL DEFINITION: StairTape™ non-slip tape consists of a uniform coat of abrasive grit, securely bonded to a polymer substrate with a flexible isocyanate/polyal emulsion in sufficient thickness to achieve optimum bond and grit exposure. The emulsion is UV blocked to resist color fade. The underside has a uniform application of a permanent type, solvent based, acrylic emulsion pressure sensitive adhesive. The liner is a 90# Polycoated Kraft release paper. The release liner is coated on both sides with polyethylene for weather and moisture resistance and treated on the adhesive side with silicone to assure easy removal of the liner from the product.

APPLICATION: Best results are achieved when applied to clean, dry surfaces at temperatures near 70°F (21°C). Minimum application temperature is 50°F (10°C). Remove worn non-slip tape using a putty knife and solvent-based adhesive remover. Be sure to remove all adhesive. Spray SlideRenu® SlideDetergent™ degreaser on stairs and agitate with a scrub brush. Let stand for 5 minutes and rinse using a hot water pressure washer 3500 PSI (recommended). Lightly sand area where StairTape™ is to be applied with 200 grit sandpaper and wipe with MEK or acetone solvent. Let stairs completely dry before applying StairTape™ material. Measure desired length of tape required and cut StairTape™ with an industrial scissor or utility knife with the release liner facing up. Peel off release liner back about 2" from one end and position piece on surface.

IMPORTANT: Minimize touching adhesive with fingers. Continue to remove liner. Press firmly in place as liner is removed. For small pieces: Peel liner completely off cut piece. Holding piece by its edges, curve it gently with the adhesive side out.

Align with the middle of the target surface and press down. Finally, press into firm contact with surface using a rubber hand roller by starting in middle and rolling out towards edges.

PROPERTIES

- **STORAGE:** Store under normal conditions of 60° to 80°F (16° to 27°C) and 40-50% relative humidity in the original, unopened carton.
- **SHELF LIFE:** To obtain best performance, use this product within 18 months from date of manufacture.

WARRANTY AND LIMITED REMEDY: except where prohibited by law, AquaShield Products, LLC for any loss or damage arising from the AquaShield Products, LLC product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. AquaShield Products, LLC makes no other warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or any implied warranty arising out of a course of dealing, custom or usage of trade. User is responsible for determining whether the AquaShield Products, LLC product is fit for a particular purpose and suitable for user's application. If the AquaShield Products, LLC product is defective within the 1-year warranty period, your exclusive remedy and AquaShield Products, LLC's sole obligation will be, at AquaShield Products, LLC's option, to replace the product or refund the purchase price.

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NOTICE: Manufacturer makes no warranty express or implied, nor accepts any responsibility for any direct or consequential damages beyond purchase price because manufacturer cannot control or effect use. Manufacturer will not be responsible for any injury, loss, or damage, if product is used in any manner not in compliance with label directions or if precautions are not observed.

Standard sized StairTape™ is available in black, 1.375" x 60' rolls, and fits directly into the grooves of commonly used aluminum water slide stair treads.

StairTape™ may be custom ordered and is sold exclusively by AquaShield Products, LLC.

AquaShield Products, LLC
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#SR71060

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APPLICATION INSTRUCTIONS

The following procedure has been developed by AquaShield Products, LLC and is provided to our customers who choose to apply non-slip safety tape on their own water slide tower steps using our maintenance products. They have been established based on years of experience in restoring the LIKE NEW appearance to dull color faded water slides, aquatic play structures and water slide towers.

NOTE: Standard non-slip stair tape for aluminum steps is typically 3' long x 1.375" wide x 2 strips per step = 6 LINEAR FEET.

HOW MUCH DO I NEED?

Enter all measurements in feet, rounding up when necessary.

A. STEPS Linear Feet (Ln. Ft.)

Length _____ x # of Strips/Step _____ x # of Steps _____ = _____ Ln. Ft.

B. STAIR PLATFORMS Linear Feet (Ln. Ft.)

Length _____ x # of Strips _____ x # of Platforms _____ = _____ Ln. Ft.

C. TOP ENTRY PLATFORM

Linear Feet (Ln. Ft.) Length _____ x # of Strips _____ = _____ Ln. Ft.

TOTAL LN. FT. EQUALS

A _____ + B _____ + C _____ = _____ Ln. Ft.

NUMBER OF ROLLS NEEDED:

TOTAL LINEAR FEET DIVIDED BY / 60 = _____

SAFETY: Protective rubber gloves, goggles, long sleeve shirt and long pants should be used when; (1) removing existing non-slip tape with a solvent based adhesive remover and (2) using MEK or ACETONE solvent to prep the aluminum surface.

NOTE: Try not to touch the adhesive after the protective liner has been peeled back.

1. Remove worn non-slip tape using a putty knife and solvent-based adhesive remover. To prevent "edge curl" and adhesion problems, ALL ADHESIVE MUST BE REMOVED.
2. Using a bottle sprayer or working from a bucket filled with SlideRenu® SlideDetergent™, which may be diluted 1 : 1, apply evenly on the aluminum or concrete steps/platform. DO NOT LET SLIDEDETERGENT™ DRY.
3. Aggressively scrub steps and platforms to remove dirt and grime. For hard-to-remove surface contaminants in the area where the non-slip tape is to be applied, a wire brush may be needed to adequately prep these areas. Let SlideDetergent™ stand for 3-5 minutes.
4. Using a Hot Water 3500 PSI Pressure Washer (recommended by professionals), rinse off SlideDetergent™ and let stairs completely dry.
5. Lightly sand area where StairTape™ is to be applied with 200 grit sandpaper, sweep away grit-residue and wipe surface with MEK or acetone solvent. A wire brush may be used instead of sandpaper. Let stairs completely dry before applying StairTape™.
6. For StairTape™ to adhere properly, it should be applied on clean DRY unfinished aluminum. NOTE: Best results are achieved when applied to clean, dry surfaces at temperatures near 70°F (21 °C). Minimum application temperature is 50°F (10°C).
7. Measure desired length of tape required and cut StairTape™ with an industrial scissor or utility knife with the release liner facing up.
8. Peel off release liner back about 2" from one end and position piece on surface. IMPORTANT: Minimize touching adhesive with fingers. Holding the cut piece by its edges, curve it gently with the adhesive side out. Align with the middle of the target surface and press down. Continue to remove liner. Press firmly in place as liner is removed. For small pieces, peel liner completely off and press firmly in place.
9. Using a rubber hand roller, start in the middle of the cut piece and begin rolling out towards edges.
10. Prior to opening the water slide, the stairs should be inspected daily and loose or worn non-slip safety tape should be replaced.