

This section includes a manufacturer's guide specification for floor tape, for safety or anti-slip applications. Floor tape can also be coordinated with Section 10425 - Signage to provide a complete wayfinding solution. This section includes performance, proprietary, and descriptive type specifications; edit to avoid conflicting requirements.

PART 1 GENERAL

1.1 SECTION INCLUDES

In this article, select the components that are intended to be part of the content of this section and will not be included in other sections. Keep the statements brief and concise.

- A. Anti-skid floor [tape] [coatings].
- B. Safety floor tape.

1.2 RELATED SECTIONS

- A. Section 03345 - Concrete Floor Finishes.
- B. Section 09900 - Painting.

1.3 REFERENCES

- A. ANSI/OSHA - Occupational Safety and Health Administration - Standard 29 CFR - 01910.265 - Statutory Requirements Associated with Health and Safety.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's descriptive literature for tape and coating types specified, including components and accessories.
- C. Shop Drawings: Indicate location of each individual tape and coating in the project.

Delete the following paragraph if specifying colors in this section.

- D. Samples: Two samples, minimum size 6 inches square, for each color combination specified; include sample graphic and letters in specified typeface.

1.5 QUALITY ASSURANCE

- A. Product Manufacturer: ISO 9001 Quality Certified.
- B. Regulatory Requirements: To OSHA requirements.
- C. Provide all products specified in this section from the same manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products of this section in manufacturer's unopened packaging until installation.
- B. Maintain dry, heated storage area for products of this section until installation of products.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Seton Identification Products
20 Thompson Road
P.O. Box 819
Branford, CT 06405-0819
Tel: 800-243-6624
Fax: 800-345-7819
Website: www.seton.com
- B. Substitutions: [Refer to Section 01600.] [Not permitted.] [Refer to Instructions to Bidders.]

2.2 FLOOR TAPE

Delete paragraphs specifying products not required; consult manufacturer's catalog for available options and insert in paragraph.

Select one of the following anti-skid tape materials.

- A. Course grit anti-skid tape: Course grit tape surface, [waterproof]. Model: Setonwalk™ by Seton.
 - 1. Color: [As scheduled.] [Black] [Brown] [Red] [Yellow] [Clear].
 - 2. Finish: [As scheduled.] [Solid color] [Luminous] [Reflective].
 - 3. Size: [As scheduled.] [Rolls - [51] [102] [152] mm ([2] [4] [6] inch wide.) [Pre-cut strips: [19 x 610 mm (3/4 x 24 inch)] [152 x 610 mm (6 x 24 inch)] [140 x 140 mm (5-1/2 x 5-1/2 inch)] [_____].
- [OR]**
- B. Laminated anti-skid marking tape: Printed vinyl tape sandwiched between clear, anti-skid overcoat and adhesive layer.
 - 1. Markings: [As scheduled.] [Yellow with black diagonal stripes.] [White with red diagonal stripes.] [Yellow background, black text repeated every 380 mm (15 inches), ["CAUTION"] ["AUTHORIZED PERSONNEL ONLY"] [_____].]
 - 2. Size: [As scheduled.] [Rolls - 75 mm (3 inch) wide.]
 - C. Anti-skid stair markers: Printed vinyl tape sandwiched between clear, anti-skid overcoat and adhesive layer.

1. Markings: [As scheduled.] [Text repeated every 380 mm (15 inches), ["CAUTION"] ["SLIPPERY WHEN WET"] [_____].]
 2. Finish: Black lettering on caution yellow background.
 3. Size: [As scheduled.] [610 x 152 mm (24 x 6 inches)].
- D. Edge sealing compound: Recommended by tape or marker manufacturer, to prevent laminated anti-skid tape from delaminating.
- E. Safety Floor Markers: Pressure sensitive vinyl, with overlamine and self-adhesive, to OSHA.
1. Warning Tape:
 - a. Color: [As scheduled.] [Yellow and black diagonal stripes.] [Yellow and magenta diagonal stripes.] [White and red diagonal stripes.] [White and green diagonal stripes.]
 - b. Size: [As scheduled.] [Rolls - [51] [75] mm ([2] [3] inch) wide.]

Some safety floor markings are not standardized; it is best to create a schedule of desired markings and their locations in Part 3.

2. Safety Markers:
 - a. Markings: Symbols and color as scheduled.
 - b. Size: Round, 445 mm (17-1/2 inch) diameter.

Include the following article only if anti-slip coatings are not specified in Section 09900 - Painting. If desired, anti-slip coating requirements in this section could be incorporated into Section 09900 - Painting.

2.3 ANTI-SLIP COATING

Select one or more of the following anti-slip coating materials, depending on their service location. If more than one material is desired, specify their location here or in a Schedule at the end of this section.

- A. Anti-slip Coating Material:
1. Pedestrian grade acrylic, [glow-in-the-dark], low V.O.C.
- [OR]**
2. Pedestrian grade epoxy, [water borne,] low V.O.C..
- [OR]**
3. Vehicle grade epoxy.
- [OR]**
4. Chemical resistant grade epoxy, low V.O.C.

Specify a color here if used throughout the facility OR include colors in the Schedule.

- B. Colors: [As scheduled.] [Black] [Gray] [Safety Yellow] [Tile Red].

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that surfaces to receive tape or coatings have been finished, and that substrate finishes are dry and correctly cured.
- B. Seal untreated or pressure-treated wood surfaces prior to application of anti-slip tape or coating.

Edge sealing compound is optionally used to prevent delamination of laminated anti-skid tape. If necessary, limit the requirement only to heavy traffic areas.

- C. [Apply edge sealing compound to laminated anti-skid tape.]

3.2 INSTALLATION

Coordinate statements here to include only those materials which are required for the project, and specified in Part 2.

- A. Apply anti-slip coating to manufacturer's recommended coverage rate.
- B. Locate floor [markers] [tape] [as shown on drawings] [as scheduled].
- C. Locate anti-slip stair markers on lowest rung of [external] stairs.
- D. Apply clear anti-skid tape over floor markings [where indicated].

The following Article will assist in preparing a tape and marker schedule for the project. The text which follows are SAMPLES only; edit to suit the project. If necessary, coordinate with Floor Finishes schedule for the project.

3.3 SCHEDULES

- A. Workshop Room #10: Anti-slip coating, color gray.
- B. Exterior stairs, utility entrance: Anti-slip stair marker, "CAUTION KEEP CLEAR", black text on safety yellow background.
- C. Shop entrances: Safety warning floor tape, yellow and black stripes.

END OF SECTION