

SECTION 07 18 00 {07180}

TRAFFIC COATINGS

{TRAFFIC COATINGS}

\*\*\*\*\*

This section includes surface fluid applied waterproofing, either elastomeric or composition membrane coating, to accommodate light foot or vehicle traffic. Other similar products such as fluid applied with embedded membrane can easily be edited into this section.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at [www.4specs.com](http://www.4specs.com), ARCAT at [www.arcata.com](http://www.arcata.com), First Source at [www.reedfirstsource.com](http://www.reedfirstsource.com), SpecSource at [www.specsource.com](http://www.specsource.com), and Sweets Network at [products.construction.com](http://products.construction.com).

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at [supportcenter@csrf.org](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

\*\*\*\*\*

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes fluid applied membrane coating.
- B. Related Sections:
  - 1. Section 07 90 00 - Joint Protection: Joint between traffic membrane and membrane termination.
  - 2. Section 07 95 00 - Expansion Control.

\*\*\*\*\*

List sections specifying installation of products specified in this section and indicate specific items.

\*\*\*\*\*

- 3. Section [\_\_\_\_\_-\_\_\_\_\_]: Execution requirements for placement of [perimeter edging] [\_\_\_\_\_] specified in this section.

\*\*\*\*\*

List sections specifying products for installation in this section and indicate specific items.

\*\*\*\*\*

- 4. Section [\_\_\_\_\_-\_\_\_\_\_]: Product requirements for supply of [perimeter edging] [\_\_\_\_\_] for placement by this section.
- 5. Section [\_\_\_\_\_-\_\_\_\_\_]: Membrane waterproofing.

C. Related Sections:

1. Section 05810 - Expansion Joint Cover Assemblies.
2. Section [\_\_\_\_\_-\_\_\_\_\_]: Membrane waterproofing.
3. Section 07900 - Joint Sealers: Joint between traffic membrane and membrane termination.

\*\*\*\*\*

List sections specifying installation of products specified in this section and indicate specific items.

\*\*\*\*\*

4. Section [\_\_\_\_\_-\_\_\_\_\_]: Execution requirements for placement of [perimeter edging] [\_\_\_\_\_]

\*\*\*\*\*

List sections specifying products for installation in this section and indicate specific items.

\*\*\*\*\*

5. Section [\_\_\_\_\_-\_\_\_\_\_]: Product requirements for supply of [perimeter edging] [\_\_\_\_\_]

1.2 REFERENCES

\*\*\*\*\*

List reference standards included within text of this section. Edit the following for Project conditions.

\*\*\*\*\*

A. ASTM International:

1. ASTM D412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers-Tension.
2. ASTM D903 - Standard Test Method for Peel or Stripping Strength of Adhesive Bonds.
3. ASTM D1044 - Standard Test Method for Resistance of Transparent Plastics to Surface Abrasion.
4. ASTM D1360 - Standard Test Method for Fire Retardancy of Paints (Cabinet Method).
5. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
6. ASTM E96/E96M - Standard Test Methods for Water Vapor Transmission of Materials.

B. Underwriters Laboratories Inc.:

1. UL - Fire Resistance Directory.

1.3 SUBMITTALS

\*\*\*\*\*

Only request submittals needed to verify compliance with Project requirements.

\*\*\*\*\*

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Product Data: Submit product characteristics, limitations, and identify dissolving solvents, fuels, and potential destructive compounds.