

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes sealants for the following applications, including those specified by reference to this Section:
- B. This Section includes sealants for the following applications:
 - 1. Exterior joints in the following vertical surfaces and non-traffic horizontal surfaces:
 - a. Control and expansion joints in cast-in-place concrete.
 - b. Control and expansion joints in unit masonry.
 - f. Joints between different materials listed above.
 - g. Perimeter joints between materials listed above and frames of doors and windows.
 - h. Control and expansion joints in ceiling and overhead surfaces.
 - i. Other joints as indicated.
 - 2. Exterior joints in the following horizontal traffic surfaces:
 - a. Control, expansion, and isolation joints in cast-in-place concrete slabs.
 - b. Joints in stone paving units, including steps.
 - c. Tile control and expansion joints.
 - d. Joints between different materials listed above.
 - e. Other joints as indicated.
 - 3. Interior joints in the following vertical surfaces and horizontal non-traffic surfaces:
 - a. Control and expansion joints on exposed interior surfaces of exterior walls.
 - b. Perimeter joints of exterior openings where indicated.
 - c. Tile control and expansion joints.
 - d. Vertical control joints on exposed surfaces of interior unit masonry walls and partitions.
 - f. Perimeter joints between interior wall surfaces and frames of interior doors, windows, and elevator entrances.
 - g. Joints between plumbing fixtures and adjoining walls, floors, and counters.
 - h. Other joints as indicated.
 - 4. Interior joints in the following horizontal traffic surfaces:
 - a. Control and expansion joints in cast-in-place concrete slabs.
 - b. Control and expansion joints in stone flooring.
 - c. Control and expansion joints in tile flooring.
 - d. Other joints as indicated.
 - 5. Resilient acoustic sealant for the following applications:
 - a. Acoustically sensitive locations.
 - b. Building system penetrations.
 - c. Acoustic isolation joints.
 - d. Equipment room perimeters.

1.2 WARRANTY

- A. General Warranty: Special warranties specified in this Article shall not deprive the University of other rights the University may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Design/Builder under requirements of the Contract Documents.
- B. Special Installer's Warranty: Written warranty, signed by Installer agreeing to repair or replace elastomeric joint sealants that do not comply with performance and other requirements specified in this Section within specified warranty period.
 - 1. Warranty Period: Two years from date of Notice of Completion.

- C. Special Manufacturer's Warranty: Written warranty, signed by elastomeric sealant manufacturer agreeing to furnish elastomeric joint sealants to repair or replace those that do not comply with performance and other requirements specified in this Section within specified warranty period.
 - 1. Warranty Period: 20 years from date of Notice of Completion.
- D. Special warranties specified in this Article exclude deterioration or failure of elastomeric joint sealants from the following:
 - 1. Movement of the structure resulting in stresses on the sealant exceeding sealant manufacturer's written specifications for sealant elongation and compression caused by structural settlement or errors attributable to design or construction.
 - 2. Disintegration of joint substrates from natural causes exceeding design specifications.
 - 3. Mechanical damage caused by individuals, tools, or other outside agents.
 - 4. Changes in sealant appearance caused by accumulation of dirt or other atmospheric contaminants.

1.3 MOCK-UPS

- A. Building mock-ups incorporating sealant joints to verify selections made under sample submittals.

1.4 FIELD ADHESION TESTS

- A. Before installing elastomeric sealants, field-test their adhesion to Project joint substrates as directed by the Design/Builder.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. As required by the Design/Builder.

PART 3 - EXECUTION

3.1 GENERAL

- A. As required by the manufacturer to maintain the warranty.

END OF SECTION