

SECTION 07900 – JOINT SEALANTS

PART 1 - GENERAL

1.01 SUMMARY

- A. PROVIDE SEALANTS AT INTERSECTION OF BUILDING COMPONENTS.

1.02 SUBMITTALS

- A. SUBMIT FOR APPROVAL SAMPLES, PRODUCT DATA.

1.03 QUALITY ASSURANCE

- A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. JOINTS DESIGNED FOR EXPANSION AND MOVEMENT CONDITIONS AT SITE:
 - 1. EXTERIOR JOINTS ON VERTICAL SURFACES: NON-SAG POLYURETHANE; PECORA DYMONIC OR TREMCO DYMERIC OR APPROVED EQUAL.
 - 2. CERAMIC TILE, TOILET FIXTURE JOINTS: SILICONE RUBBER; TREMCO PROGLAZE OR DOW 786 OR APPROVED EQUAL.
 - 3. INTERIOR JOINTS, JOINTS AT MIRRORS: ACRYLIC LATEX; TREMCO ACRYLIC LATEX OR APPROVED EQUAL.
 - 4. SEAM SEALANT FOR SMALL METAL TO METAL JOINTS; TREMCO SEAM SEALER OR APPROVED EQUAL.
 - 5. PRECOMPRESSED EXPANDING FOAM SECONDARY SEALANT; EMSEAL GREYFLEX OR APPROVED EQUAL.
 - 6. PRIMERS, BOND BREAKERS, AND BACKER RODS COMPATIBLE WITH SEALANT AND ADJACENT SURFACES.
 - 7. FIRE-RETARDANT SEALANT; REFER TO DIVISION 7 SECTION "FIRESTOPPING".

PART 3 - EXECUTION

3.01 INSTALLATION

- A. EXAMINE SUBSTRATE; REPORT UNSATISFACTORY CONDITIONS IN WRITING. BEGINNING WORK MEANS ACCEPTANCE OF SUBSTRATES.
- B. PROVIDE SEALANTS IN COLORS AS SELECTED FROM MANUFACTURER'S STANDARDS. SEALANTS SHALL MATCH ADJACENT SURFACES UNLESS OTHERWISE SPECIFIED.
- C. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S

WEST NAVARRE INTERMEDIATE SCHOOL
5 CLASSROOM ADDITION

INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS. CLEAN AND PRIME JOINTS, AND INSTALL BOND BREAKERS, BACKER RODS AND SEALANT AS RECOMMENDED BY MANUFACTURERS.

- D. DEPTH SHALL EQUAL WIDTH UP TO 1/2" WIDE; DEPTH SHALL EQUAL 1/2 WIDTH FOR JOINTS OVER 1/2" WIDE, EXCEPT FILL JOINTS COMPLETELY WITH FIRE-RETARDANT PRODUCTS.
- E. CURE AND PROTECT SEALANTS AS DIRECTED BY MANUFACTURERS. REPLACE OR RESTORE DAMAGED SEALANTS. CLEAN ADJACENT SURFACES TO REMOVE SPILLAGE.

END OF SECTION