

SECTION 07920
SEALANTS AND CAULKING

PART 1 – GENERAL

1.1 DESCRIPTION

- A. Work included: Throughout the work, seal and caulk joints where shown on the Drawings and elsewhere as required to provide a positive barrier against passage of moisture and passage of air.

PART 2 – EXECUTION

2.1 SURFACE CONDITIONS

- A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.

2.2 PREPARATION

- A. Concrete, ceramic tile, and stucco bands:

1. Install only on surfaces which are dry, sound, and well-brushed, wiping free from dust.

- B. Steel surfaces (if applicable)

1. Steel surfaces in contact with sealant:

- a. Sandblast as required to achieve acceptable surface for bond.
- b. If sandblasting is not practical, or would damage adjacent finish, scrape the metal or wire brush to remove mill scale.
- c. Use solvent to remove oil and grease, wiping the surfaces with clean rags.

2. Remove protective coatings on steel by sandblasting or by using solvent which leaves no residue.

- C. Aluminum surfaces (if applicable)

1. Aluminum surfaces in contact with sealant:

- a. Use only solvents to remove protective coatings as are recommended for that purpose by the manufacturer of the aluminum work, and which are non-staining.

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D. All wood facia/trim shall be caulked before painting.

2.3 PRIMING

A. Use only the primer recommended by the manufacturer of the sealant, and approved by the Owner for the particular installation, applying in strict accordance with the manufacturer's recommendations as approved by the Owner.

2.4 INSTALLATION OF SEALANTS

A. Install the sealant in strict accordance with the manufacturer's recommendations as approved by the Owner, thoroughly filling joints to the recommended depth.

END OF SECTION
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