

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07 92 00 – Joint Sealants

Introduction

This section provides guidelines for specifying Joint Sealants. Unless specifically indicated otherwise, these guidelines are not intended to restrict or replace professional judgement. The CNM Project Manager should review and approve any variations to these guidelines.

Joint Sealants which are integral to a specific system (i.e. membrane roofing), are described in the appropriate Sections. This Section does not apply to penetration firestopping systems or to joint firestopping systems.

Provide a performance specification for joint sealants. If, in the A/E's judgement, manufacturers should be restricted, provide 3 or more acceptable manufacturers to facilitate competitive bidding.

Part 1 - General

- A. Specify joint sealants to maximize resistance to weathering at exterior conditions.
- B. Seal all penetrations including door and window frames, interior and exterior.
- C. Seal conditions where gaps may appear such as back splash to wall.
- D. Seal at plumbing fixtures.

Part 2 - Products

- A. Specify silicone based sealants typical with the following exceptions:
 - 1. Flashings and copings, Butyl based sealants and/or polyurethane based sealants.
 - 2. Continuous under exterior door thresholds, polyurethane based sealants.
 - 3. Interior acoustical joints, acrylic latex sealant manufactured for the purpose.

End of Section 07 92 00