

07 90 00 | Joint Protection

This design guideline is written to the designer of record (DOR). This guideline is written to document UA standards of work, assist the designers in ensuring UA standards are incorporated into the contract documents and provide a resource to facilitate the design process. It is the designer of record's responsibility to coordinate the criteria set forth in these design guidelines and in conjunction with the manufacturer requirements and use the most stringent standard.

Section 07 92 00 – Joint Sealants

1. All exterior sealants shall be silicone type.
2. Where water intrusion flashing and barriers do not exist, provide double sealant joint.
3. Depth and material type for sealant and backer rods shall be as per manufacturer recommendations.
4. Provide single sealant joints at the following exterior locations:
 - A. All horizontal joints beneath copings and wall caps.
 - B. All horizontal joints at brick shelf angles.
 - C. All vertical joints, i.e. expansion and control joints.

Exception: vertical joints of copings and wall caps are to be double sealant joints.
5. Provide double sealant joints at the following exterior locations:
 - A. All horizontal surfaces. Protrusions 4 inches or more beyond the face of exterior wall.

Note: turn down the sealant a minimum of two (2) inches over the front edge of the horizontal surface.
 - B. All joints at coping and wall caps.
 - C. All vertical joints at large entablatures and cornice trim of precast, stone, etc. Horizontal joint across top of cornice to be as noted in item No. 1 above.
6. See Section IV for Standard Double Sealant drawing.

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