

SECTION 07 84 00

FIRESTOPPING

PART 1 GENERAL No Requirements

PART 2 PRODUCTS

2.01 MATERIALS

- A. Materials shall conform to UL and code requirements.
- B. Fire-rated Joint sealants
 - 1. Single component, neutral-curing silicone sealant
 - 2. Multi-component, nonsag, urethane sealant
 - 3. Single-component, nonsag, urethane sealant
- C. VOC Content: Penetration firestopping sealants and sealant primers shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - 1. Sealants: 250 g/L.
 - 2. Sealant Primers for Nonporous Substrates: 250 g/L.
 - 3. Sealant Primers for Porous Substrates: 775 g/L.
- D. Low-Emitting Materials: Penetration firestopping sealants and sealant primers shall comply with the testing and product requirements of the California Department of Public Health (CDPH) Standard Method v1.1–2010.
- E. Through-wall firestop fill materials
 - 1. Single component latex elastomeric
 - 2. Single component silicone elastomeric
 - 3. Two component silicone RTV foam
 - 4. Wrap Strip and collars
- F. Mineral wool
- G. Single component mortar
- H. Accessories
 - 1. Forms
 - 2. Joint fillers
 - 3. Primers
 - 4. Sleeves
 - 5. Damming

PART 3 EXECUTION

3.01 INSTALLATION

- A. DPS reserves the right to retain the services of an independent testing agency to inspect, sample, and confirm compliance with work in this section.

Notification: Contractor shall work with the Owner to schedule Owner's inspections and testing.

END OF SECTION 07 84 00