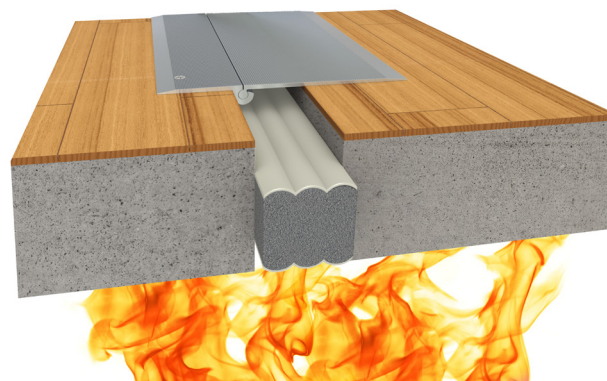


995 3 Hr. Fire Rated Foam Seal

995H3-Floor to Floor

995H3-Floor to Wall



Movement Rating $\pm 50\%$

Product Guide



Thermal



Exterior



Weather
Resistant



Fire Rated
Option

- ▶ Typical system is supplied with one silicone-coated face. Uncoated and dual face coatings are also available.

P/N example	Coating Style
J995H3-xxx	Single Sided (Standard)
J995H3-xxx DS	Dual Sided
J995H3-xxx UC	Uncoated

- ▶ Provides a 3 hour fire rating in accordance with UL-2079.
- ▶ System meets 100% ($\pm 50\%$) movement requirements.
- ▶ 995 system does not rely on the silicone face for its rating. The foam is impregnated with fire retardant material, meaning the rating is not compromised due to vandalism or damage to the silicone face.

- ▶ Fire foam seals are water tight and also have sound attenuation qualities.
- ▶ Seal material is UV stable, and resistant to solvents
- ▶ Capable of handling vertical and horizontal joint movement.
- ▶ Open cell foam is constantly self-expanding, allowing system to maintain a watertight seal while undergoing rapid joint movement.
- ▶ 995 foam seal is supplied to field pre-compressed in lengths of 6-1/2' [2m].
- ▶ System is available in 13 standard colors (custom colors available)

Application	System	Joint Width		Seal Height/ Depth		Movement \pm	
		US	mm	US	mm	Compression/Expansion	
995H3 Floor/Floor- Floor/Wall	995H3-050	1/2"	13	4"	102	1/4"	6
	995H3-100	1"	25	4"	102	1/2"	13
	995H3-150	1 1/2"	38	4"	102	3/4"	19
	995H3-200	2"	51	4"	102	1"	25
	995H3-250	2 1/2"	64	4"	102	1 1/4"	32
	995H3-300	3"	76	4"	102	1 1/2"	38

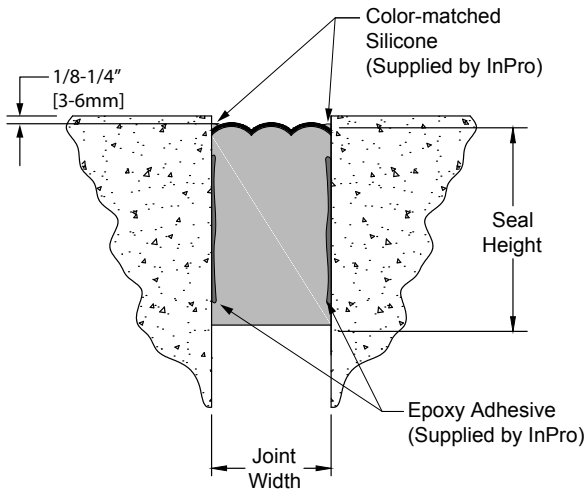
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JOINTMASTER
Engineered Metal Products
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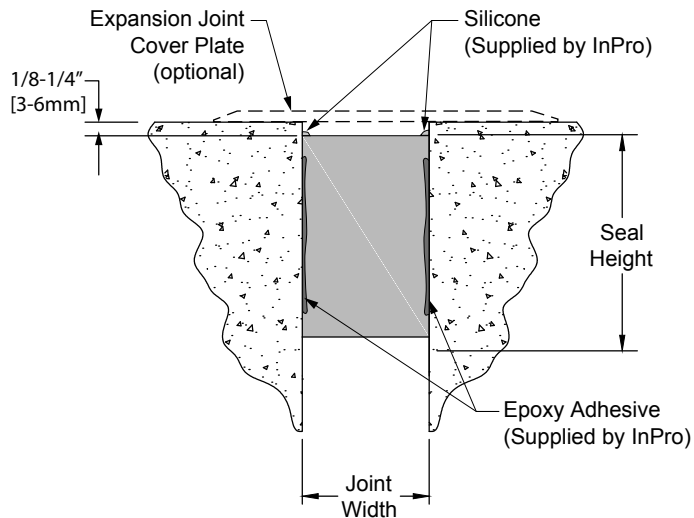
995H3 Foam Seal Series

995H3 Series Floor/Floor
(995H3-250 System Shown)

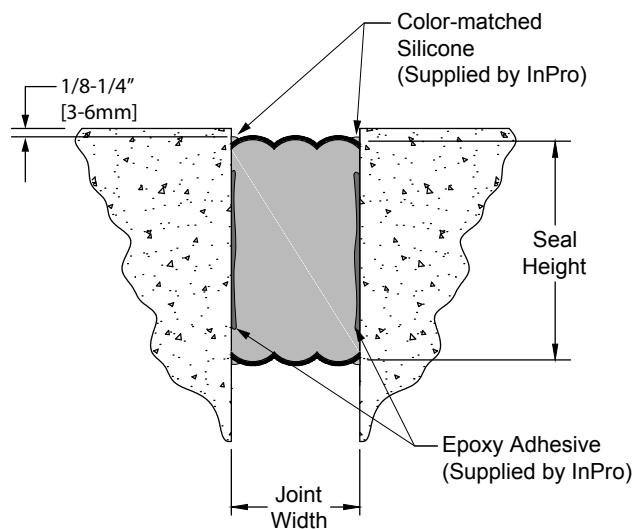


995H3 Foam Seal Coating Options

995H3 Floor/Floor Uncoated
(995H3-250 UC)



995H3 Floor/Floor Dual Sided
(995H3-400 DS)



Fire Rated Foam Seal Series Suggested Specifications

PART 1 — GENERAL

1.01 SUMMARY

A. 990/995 Series

1. An open cell polyurethane, pre-compressed, foam joint sealant impregnated with manufacturer's fire-retardant agent. Foam joint sealant is non-drying, non-shrinking, and self-expanding. Exposed surface can be uncoated or coated with silicone face to enhance waterproofing. Provide where indicated on Drawings and as specified in this Section.

1.02 WORK INCLUDED

A. Furnish complete JointMaster/InPro Corporation Expansion Joint Systems.

1. Interior floor expansion joint systems.
2. Interior wall expansion joint systems.
3. Interior ceiling expansion joint systems.
4. Roof expansion joint systems.
5. Exterior wall expansion joint systems.
6. Exterior floor expansion joint systems.
7. Parking deck expansion joint systems.
8. Fire Rated Assemblies.

1.03 RELATED WORK

(Select only those sections actually used in association with foam joint sealant.)

A. Related work, specified elsewhere.

1. Cast-In-Place Concrete: Section 03300.
2. Precast Concrete: Section 03400.
3. Tilt-Up Precast Concrete: Section 03470.
4. Masonry Units: Section 04200.
5. Clay Masonry Units: Section 04210.
6. Concrete Masonry Units: Section 04220.
7. Exterior Insulation and Finish System (EIFS): Section 07240.
8. Metal Wall Panels: Section 07415.
9. Composite Panels: Section 07430.
10. Sheet Metal Flashing and Trim: Section 07620.
11. Steel Doors and Frames: Section 08110.
12. Aluminum Doors and Frames: Section 08120.
13. Wood doors: Section 08210.
14. Plastic Doors: Section 08220.
15. Aluminum Entrances and Storefronts: Section 08410.
16. Steel Windows: Section 08510.
17. Aluminum Windows: Section 08520.
18. Wood Windows: Section 08550.
19. Plastic Windows: Section 08560.
20. Composite Windows: Section 08570.

1.04 PERFORMANCE REQUIREMENTS

- #### A. Provide foam joint sealants for exterior and interior applications that establish and maintain a water-resistant continuous joint seal without staining or deteriorating joint substrates.

1.05 SUBMITTALS

- #### A. Product Data: Manufacturer's technical data for each type of foam joint sealant including characteristics, finishes, details of installation, and the following:
1. Manufacturer's installation instructions.
 2. Certified test reports indicating compliance with Performance Requirements specified herein.
- #### B. Samples: 12 inch long pieces of each specified pre-compressed foam joint sealant for size verification.

1.06 QUALITY ASSURANCE

- #### A. Single Source Responsibility: Obtain foam joint sealant for entire Project from single manufacturer.
- #### B. Manufacturer's Qualifications: Firm with not less than 5 years experience in manufacturing of products similar in quality to those required for this Project.
- #### C. Installer's Qualifications: Firm with not less than 5 years experience in installation of products similar in complexity to those required for this Project.

1.07 DELIVERY, STORAGE, AND HANDLING

A. Comply with Section 01600.

- #### B. Deliver and store materials in manufacturer's original unopened containers with brands, names, and production lot numbers clearly marked thereon.

C. Storage and Protection: Comply with manufacturer's recommendations.

1. Store material in a heated area with temperatures not less than 50°F (10°C) and not to exceed 90°F (30°C).
2. Do not use any opened or damaged container.

1.08 PROJECT CONDITIONS

A. Environmental Requirements: Do not proceed with installation of foam joint sealant under following conditions:

1. When ambient and substrate temperature conditions go beyond the limits permitted by joint sealant manufacturer.
 2. When joint substrates are wet.
- #### B. Joint-Width Conditions: Do not proceed with installation of foam joint sealant where joint widths are less than or greater than those allowed by joint sealant manufacturer for applications indicated.
- #### C. Joint-Substrate Conditions: Do not proceed with installation of foam joint sealant until removal of contaminants capable of interfering with adhesion occurs.

1.09 WARRANTY

- #### A. Standard JointMaster/InPro Corporation limited warranty against material and manufacturing defects for a period of not less than three (3) years when installed in accordance with manufacturer's recommendations.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- #### A. JointMaster/InPro Corporation
- 580 W18766 Apollo Drive
Muskego, WI 53150 USA
Phone: (800) 222-5556
Fax: (888) 715-8407
Email: service@inprocorp.com
B. Substitutions: Not permitted.

2.02 MATERIALS

A. 990 2 Hr. Fire Rated Foam Seal

1. An open cell polyurethane, pre-compressed, foam joint sealant impregnated with manufacturer's fire-retardant agent. Foam joint sealant is non-drying, non-shrinking, and self-expanding. Exposed surface can be uncoated or coated with silicone face to enhance waterproofing.
- a. Rating: 2 hr. in accordance with UL-2079
 - b. Conditions: Horizontal & Vertical
 - c. Sizes: 1/2 inch [12mm] to 4 1/2" [114mm]
 - d. Color: Dow Corning® 790 colors

B. 990 3 Hr. Fire Rated Foam Seal

1. An open cell polyurethane, pre-compressed, foam joint sealant impregnated with manufacturer's fire-retardant agent. Foam joint sealant is non-drying, non-shrinking, and self-expanding. Exposed surface can be uncoated or coated with silicone face to enhance waterproofing.
- a. Rating: 3 hr. in accordance with UL-2079
 - b. Conditions: Horizontal
 - c. Sizes: 1/2 inch [12mm] to 3 3/4" [95mm]
 - d. Color: Dow Corning® 790 colors

C. 995 2 Hr. Fire Rated Foam Seal

1. An open cell polyurethane, pre-compressed, foam joint sealant impregnated with manufacturer's fire-retardant agent. Foam joint sealant is non-drying, non-shrinking, and self-expanding. Exposed surface can be uncoated or coated with silicone face to enhance waterproofing.
- a. Rating: 3 hr. in accordance with UL-2079
 - b. Conditions: Horizontal & Vertical
 - c. Sizes: 1/2 inch [12 mm] to 3 inches [75mm]
 - d. Color: Dow Corning® 790 Colors

D. 995 3 Hr. Fire Rated Foam Seal

1. An open cell polyurethane, pre-compressed, foam joint sealant impregnated with manufacturer's fire-retardant agent. Foam joint sealant is non-drying, non-shrinking, and self-expanding. Exposed surface can be uncoated or coated with silicone face to enhance waterproofing.

- a. Rating: 3 hr. in accordance with UL-2079
- b. Conditions: Horizontal
- c. Sizes: 1/2 inch [12 mm] to 3 inches [75mm]
- d. Color: Dow Corning® 790 Colors

2.04 ACCESSORIES

- #### A. Cleaner approved by joint sealant manufacture and substrate manufacturers.

PART 3 - EXECUTION

3.01 EXAMINATION

- #### A. Verification of Conditions: Examine work areas and conditions and identify conditions detrimental to proper and or timely completion.

1. Do not proceed until correction of unsatisfactory conditions.
2. Refer to manufacturer's installation guide or contact manufacturer for more information.

3.02 INSTALLATION

- #### A. Joint systems: Install in accordance with manufacturer's instructions. Align work plumb, level and flush with adjacent surfaces. Adhere seal to substrate as per manufacturer's installation instructions.

3.03 CLEANING

- A. Clean adjacent surfaces and remove unused product and debris from project site.
- B. Remove improperly installed or damaged material, and install new material.

3.04 PROTECTION

- #### A. Protect foam joint sealant during and after expansion period from contact with contaminating substances and from damage resulting from construction operations or other causes so foam joint sealant is without deterioration or damage at time of Substantial Completion. If, despite such protection, damage or deterioration occurs, cut out and remove damaged or deteriorated foam joint sealant.

END OF SECTION