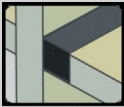


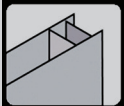


INSS1186 Elastomeric FireCaulk

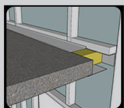
Applications



Joint System



Partition Wall



Curtain Wall



Description

Industry leading Firestop Technology, INSS1186 Elastomeric FireCaulk is a water based acrylic elastomeric fire rated caulk that offers excellent fire protection and flexibility, even after full curing.

Curtain Wall

INSS1186 is tested in accordance with ASTM E2307 providing a 3hr fire rating and 2 hr smoke rating on 100% vision glass curtain wall.

Joint Systems

INSS1186 is also tested in accordance with UL 2079 and ULC S-115 for use in dynamic construction joint system, such as Head of Wall, Wall to Wall, Floor to Wall and Floor to Floor joints.

INSS1186 can be applied by brush, bulk caulking gun, trowel or airless sprayer. It is compatible with and adheres to common construction materials and withstands compression and extension in dynamic joints.

INSS1186 Elastomeric FireCaulk is a water based, low VOC, halogen, asbestos and organic solvent free product.

Meets the intent of LEED® VOC environmental air quality requirements.

Specifications

Density:	1.5±0.1 g/cm ³
Solid Content (by weight):	75%
VOC:	4 g/L
STC:	63
Dry to Touch:	30 minutes
Curing Time:	3-7 days depending on thickness and ambient conditions.
Application Temp:	40° F - 104° F (5° C - 40° C)
In-Service Temp:	-13° F - 176° F (-25° C - 80° C)
Shelf life:	24 months
Maximum cyclic displacement:	±12.5%
Storage Temperature:	50° F - 95° F (10° C - 35° C)
Packaging:	20 fl. oz./Sausage, 20 Sausages/CTN
	310ml/ tube, 25 Tubes/ CTN
	1 G/Pail, 5G/Pail
Performance:	50+ years HOAC tested

INSS1186 Elastomeric FireCaulk

Testing

ASTM E2307 3hr F Rating 2hr T Rating at 8" Nominal Joint

+/- 5% vertical and +/-12.5% horizontal Cyclic Movement

ANSI/UL 2079 3 hr Rating at 4" Nominal Joint

L Rating At Ambient — Less Than 1 CFM/ Lin Ft

CAN/ULC S 115 3 hr FTH Rating at 4" Nominal Joint

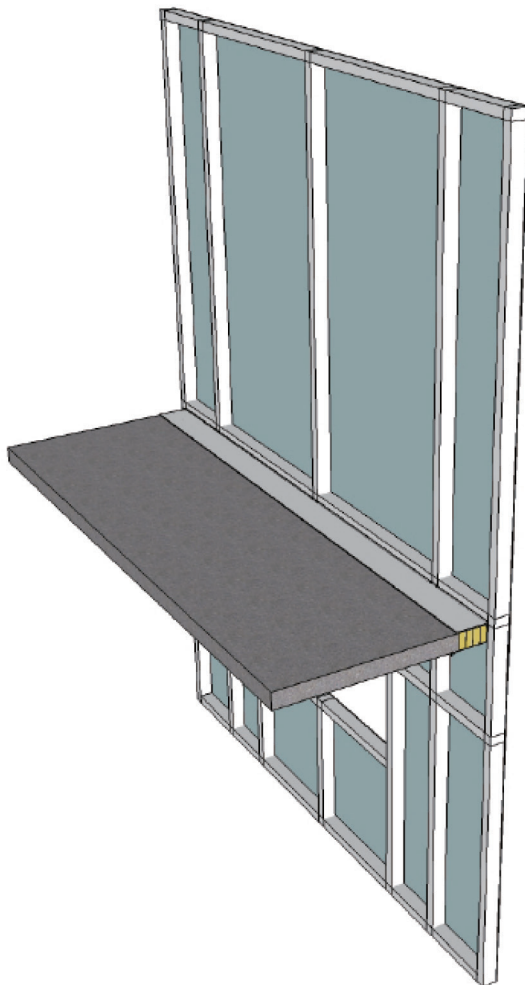
L Rating at Ambient - Less than 1.55 L/S/m2

ASTM C 719 Cyclic Movement 12.5%

Movement capability 8% compression or extension (Class II or III)

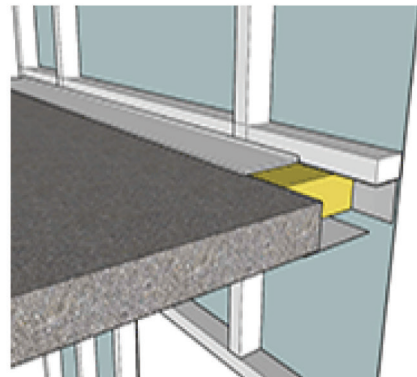
ASTM D4587 Extended Weathering

ASTM-E84 Flame 0 Smoke 5



Installation guide:

1. Refer to applicable certification directory or www.painttoprotect.com for listed assemblies and specific installation instructions.
2. Remove surface contaminants such as dirt, oil, rust or other previous adhesive, to ensure a clean surface for excellent adhesion.
3. Mineral wool batt may be required in joint systems. Install min 64 kg/m3 (4 pcf) mineral wool batt insulation in joint opening as a permanent form. Install edge-first into joint opening, parallel with joint direction, such that batt sections are compressed min 60 percent in thickness and flush with bottom surfaces of the floor.
4. Using airless sprayer or brush, apply required wet thickness of INSS1186 to completely cover top surface of mineral wool and lap additional 2 mm (5/64 in.) thick by min 25 mm (1 in.) onto each edge of substrate. Product can be applied to vertical or horizontal surfaces. To avoid sag when applied to vertical surfaces, install 2-3 thinner applications until required depth is achieved, allowing it to cure slightly between coats.
5. Trowel by using a mason's trowel or putty knife as needed.
6. Full curing may take 3-7 days, depending on the applied thickness and ambient condition. Avoid contact with moisture prior to full curing.



International Fireproof Technology Inc.
The Ultimate in Firestop Solutions and Fire Protective Coatings

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