

# MFS Marine Firestop Sealant

*A single component, flexible, hybrid-polymer firestop sealant for use as a penetration seal in fire-rated bulkheads and decks.*

### PRODUCT FEATURES:

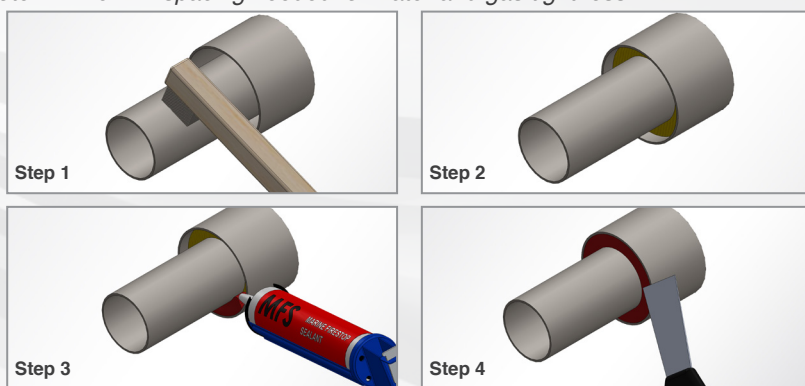
- Tested to 2010 IMO FTP Code, Annex 1, Part 3 (Class A-0 through A-60 and H-0 through H-120 Bulkheads and Decks)
- Flexible to accommodate vibration
- Resistant to aging and weathering
- Non-corrosive and non-conductive
- Fast Curing
- Ozone and UV Resistant
- For interior or exterior penetrations
- Excellent chemical resistance protects in polluted or corrosive environments
- Provides superior sealing function to prevent the passage of fire, smoke, hot gases, sound, conditioned air, and water
- Easy to install and easy to repair; Auto-Bonding

### INSTALLATION INSTRUCTIONS:

*General Notes: Read Safety Data Sheets (SDS) and product label for safe handling.*

- Step 1:** All surfaces shall be clean, sound, dry, frost-free, and free of bond-breaking contaminants and loose material.
- Step 2:** Install backing material (as required).
- Step 3:** Install firestop sealant.
- Step 4:** Smooth sealant surface with trowel or tooling knife before skin forms.

*Note: Min. 6 mm spacing needed for water and gas tightness*

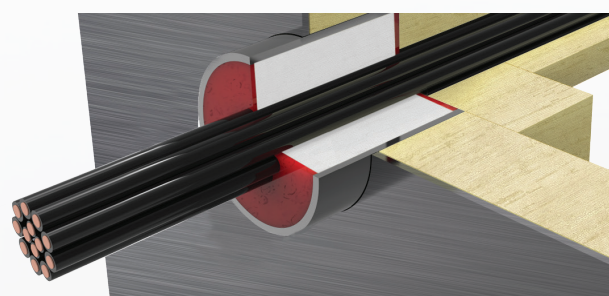


### LIMITATIONS:

Although designed to be safe for use with plastic pipes, due to formula variations and different polymer technologies, physical compatibility has not been evaluated. Consult plastic pipe manufacturer for known sensitivities or potential restrictions before applying this product.

### ORDERING INFORMATION:

UPC#	CAT NO.	DESCRIPTION	CASE QTY
41310	MFS100	9.5 oz. Tube (17.1 Cu. In., 281 ml)	12
41315	MFS100BLK	9.5 oz. Tube (17.1 Cu. In., 281 ml)	12
41312	MFS120	20 oz. Sausage (36.1 Cu. In., 590 ml)	12



### THIRD PARTY APPROVALS:



### PHYSICAL PROPERTIES:

Property – As Supplied	Value
<b>Consistency:</b>	Paste
<b>Percent Solids:</b>	>99.0
<b>VOC (ASTM D2369):</b>	11 g/L (<2%)
<b>Tooling Time:</b>	15-20 minutes
<b>Tack Free (ASTM C679 @ 77F/50RH):</b>	2-3 hours
<b>Storage Temperature:</b>	40°F (4°C) - 95°F (35°C)
<b>Application Temperature:</b>	40°F (4°C) - 149°F (65°C)
<b>Shelf Life:</b>	18 months
<b>Weight Per Gallon:</b>	12.5
<b>Viscosity</b>	400,000 - 600,000 cps
Property – Cured	Value
<b>Color:</b>	Red (MFS100, MFS120) or Black (MFS100BLK)
<b>In-Service Temperature:</b>	-40° F (-40°C) to 200° F (93°C)
<b>Movement (ASTM C719):</b>	25%
<b>Flame Spread (ASTM E84/UL723):</b>	<25
<b>Smoke Development (ASTM E84/UL723):</b>	<50

### MAINTENANCE:

This product is maintenance free. Observed damage can be repaired with MFS Sealant per the original approved design.

### WARRANTY INFORMATION:

[www.stimarine.com/legal/warranty](http://www.stimarine.com/legal/warranty)  
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