

STI MARINE

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 IMO A.754 FTP (Class A0-A60, B0-B30, and H0-H120 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:

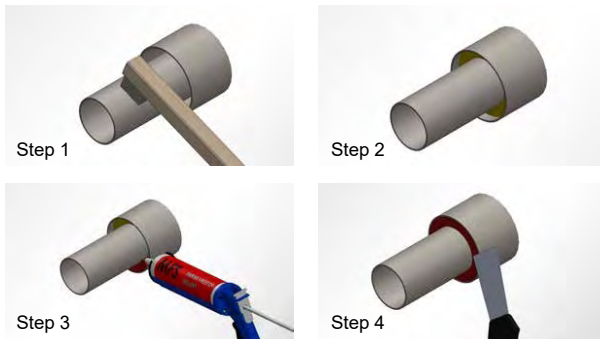
General Note: Read Safety Data Sheets (SDS) and product label for safe handling

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.

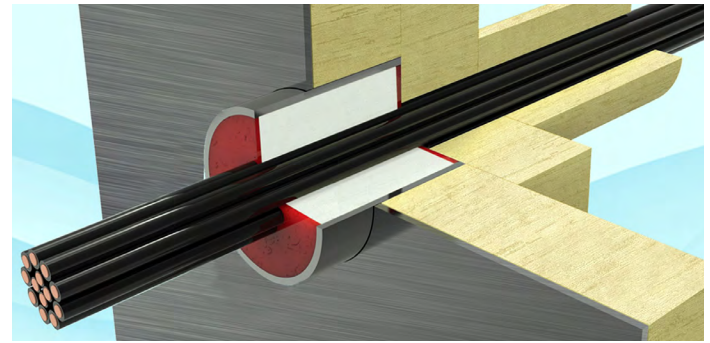


MAINTENANCE:

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

ORDERING INFORMATION:

WWM Item #	Description
STI-MFS100	9.5 oz. Tube (12 / case)



PHYSICAL PROPERTIES:

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

THIRD PARTY APPROVALS:



WARRANTY INFORMATION:

STI typically warrants its products for one full year. For complete details of our standard warranty, please visit www.stimarine.com/warranty.



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GULF COAST
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