

Marine Firestop Putty is designed to seal small to medium size cable openings in fire-rated divisions. It is a non-hardening, intumescent compound for use as a penetration seal for cables 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)
- 100% solids formula never hardens or dries out
- Easy to install and repair
- Hand-packed into openings for temporary or permanent sealing
- Putty can be removed and replaced for easy cable change
- Flexible to accommodate vibration
- Resistant to aging and weathering
- Ozone and UV resistant
- For interior penetrations

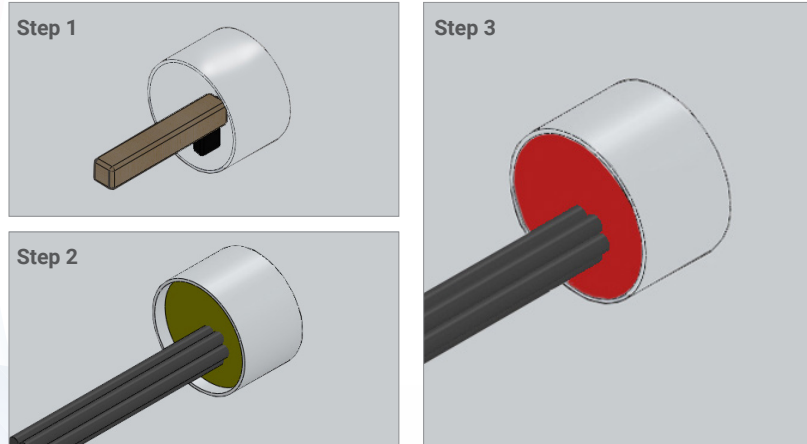
Installation Instructions

General Notes: Read Safety Data Sheets (SDS) and product label for safe handling. For further information regarding installation requirements, please refer to the corresponding Type Approvals.

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 putty.

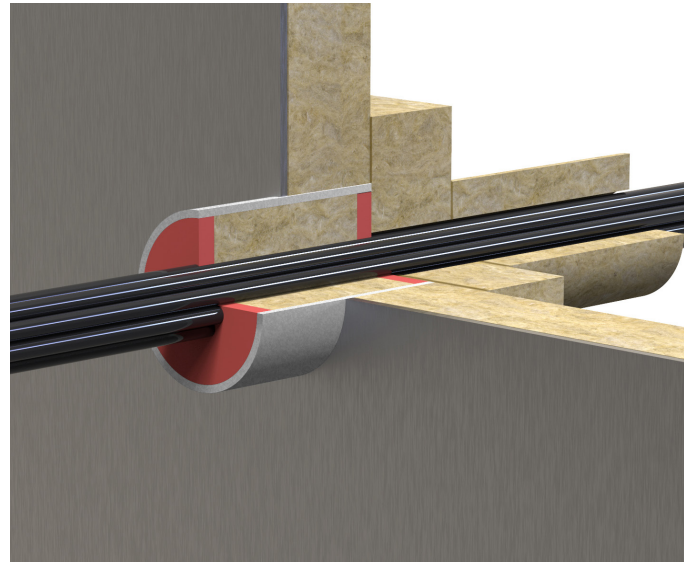


Limitations

This product has been designed to be safe with plastics. It has been used extensively and successfully with various types of plastic pipes, tubes, and plastic cable insulations. Variations in these materials, however, make it impossible to guarantee compatibility. STI strongly recommends that the user consults with the pipe, tubing, or cable manufacturer in question regarding any known sensitivities or potential restrictions before applying this product.

Maintenance

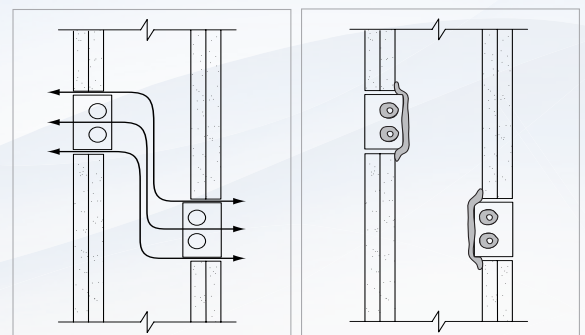
This product is maintenance free. Observed damage can be repaired with MPU Putty per the original approved design.



PHYSICAL PROPERTIES - AS SUPPLIED

Consistency	Putty
Color	Red
Percent Solids	100%
VOC (ASTM D2369)	0 g/L (0%)
Density	1.45 kg/L (12.08 lb/gal)
Storage Temperature	<49°C (<120°F)
Application Temperature	4°C (-10°F) to 49°C (120°F)
In Service Temperature	-23°C (-9.4°F) to 49°C (120°F)
STC Rating (ASTM E90)	62 (Relates to Specific Construction)
Shelf Life	No Limit

Example of Maintaining STC Values of Panel Bulkheads and Creating an Effective Sound Barrier



Arrows show path of sound travel

Putty pad reduces sound transmission by blocking path of sound travel.

Third Party Approvals



Installation of Putty Pads on Electrical Boxes

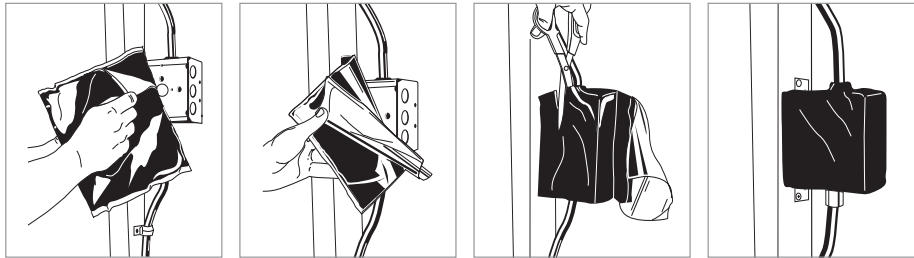
Step 1: Remove poly liner from one side of pad.

Step 2: Align pad to the side of box partially overlapping the stud and adhere. Working to the opposite side of the box to the edges.

Step 3: If bulkhead panel is in place, pack putty into gaps between box and gypsum board slightly overlapping inner panel surface. If panel is to be installed after pad installation, overlap front edge of box so that putty will be compressed around edges of box as panel is installed. Cut slits in pad to fit around conduits or cables.

Step 4: Press pad to surface of top, bottom, and sides of box. Trim excess at corners and apply to conduit fittings connected to the box. Optionally, putty may be packed into inside of conduit fittings to prevent passage of smoke.

NOTE: One side of release liner may remain on pad.



ORDERING INFORMATION

Catalog Number	UPC Number	Description	(UOM) Qty.	Case Qty.	Weight (Each)
MPU28	730573421017	15.5 oz, 28 cu. in. (459 ml) putty bar	1	25	0.64 kg (1.42 lbs)
MPU52	730573421079	Seven (7) 25 mm (1") diameter by 2.3 m (7.5') putty coils in re-sealable plastic pail	1	1	12.60 kg (27.78 lbs)
MPU77	730573421086	184 mm x 184 mm x 5 mm (7.25" x 7.25" x 3/16") pad	1	20	0.25 kg (0.55 lbs)
MPU99	730573421093	229 mm x 229 mm x 5 mm (9.00" x 9.00" x 3/16" mm) pad	1	20	0.40 kg (0.88 lbs)