



**Adam Tas Corridor Energy**

# **Cable tray fireproof putty specifications**





## Overview

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FM011 Moldable Firestop Putty is an industry leading, one-part, flexible, intumescent putty ready-to-use for wall or floor openings containing cable trays, cable bundles, plastic pipes and/or conduits providing up to a 3-hour fire resistance rating. The following charts give the number of 3M pillows needed to completely firestop an opening that cable tray passes through. UL Listed Systems Concrete Wall - C-AJ-4056 3 HR F-Rating, 3/4 HR T-Rating Gypsum. Fire Putty is listed in most environmental registers, which means that the product is not classified. Cablofil cable tray is the preferred choice for the cable containment of low and high voltage electric cables where fire resistance is crucial - this includes cable basket tray systems for Prysmian FP (FP400 and FP600) and Draka Firetuf type cables.



## Cable tray fireproof putty specifications

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### Fireproof Channel Cable Tray System

The fireproof channel cable tray system is produced by galvanized channel cable tray after processing surface treatment of a layer of fireproof coating. In addition,

### FIRE RESISTANT PROOF CABLE TRAY, DIN STANDARD E90

Cablofil fire resistant and fire proof cable trays are increasingly specified in the construction, power, oil, gas, petrochem, rail and utilities industries. Cablofil cable tray has been successfully tested and



### METACAULK PUTTY PADS

Applications Use Metacaulk Fire Rated Putty for various penetrations: small openings, EMT Pipe, Steel, Conduit, and Cabling, (Telephone, Power, Communications), metal or non-metallic electrical boxes,

### Intumescent Putty Pads/Cords , For Socket Boxes

Putty Cords for fire sealing services The putty chord is designed to seal small gaps (0-10mm wide) around service penetrations where it is



difficult to use traditional



### FyreWrap® Cable Insulation

FyreWrap® Cable Insulation Introduction  
Unifrax's FyreWrap® Cable Insulation is a thin, flexible, insulation wrap designed to provide a fire-protective enclosure around cable trays and conduit.



### cable tray technical specifications

Armorduct cable tray systems are usually assembled using M6 roofing bolts particularly for couplers, fishplates and connection to supporting framework. It should be noted that independent testing has



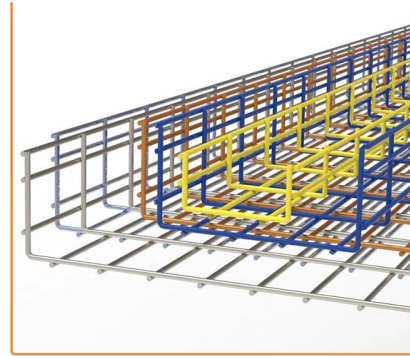
### Firestopping cable runs

Firestopping through concrete barriers, installing wall boxes and using cable trays are the most common problems in this area. Firestopping cable trays is



## Firestop putties

Whether you need to firestop outlet boxes or small cable penetrations, you will find the solution here - our quick to install putty pads, putty sticks and cable discs



## Technical Guidelines for Cable Tray Installation and

Cable tray installation must comply with specific technical standards to ensure electrical safety, system reliability, and long-term maintainability. This document

## SpecSeal SSP Putty & Putty Pad

SpecSeal® SSP Firestop Putty is a high-performance, non-hardening intumescent firestop putty designed to seal cable penetrations and electrical outlet boxes with ease.



## Fire Barrier Moldable Putty+

3MTM Fire Barrier Moldable Putty+ consists of a synthetic elastomer designed for use as a one part, intumescent fire resistive putty used to restore the integrity of fire rated building construction.



### **Instrument FireMaster® fire protection cable tray**

The FireMaster® cable tray wrap system provides 30 minutes hydrocarbon fire protection to cable trays carrying control cable wiring. The FireMaster® cable tray wrap consists of FireMaster® Marine Plus



### **FM011 Moldable Firestop Putty - MEGATRENDS I& C**

FM011 Moldable Firestop Putty is an industry leading, one-part, flexible, intumescent putty ready-to-use for wall or floor openings containing cable

### **Fire Putty**

Fire Putty is intended for fire sealing in fire class EI 60 to EI 120 of cables and metal pipes in wall structures. It is ideal for single penetrations where a simple and cost





### **FireMaster Cable Tray Blanket**

FireMaster® Cable Tray Wrap is Factory Mutual Listed to provide 30 minutes hydrocarbon fuel fire protection to cable trays in accordance with ASTM E1725 standard following API 221

### **Fire stop section of the cable tray and cable management NEMA**

3M Fire Barrier Moldable Putty+ is a one-part, halogen-free product designed to firestop electrical outlet boxes and a wide variety of through-penetrations including cable, conduit, insulated pipe and metal



### **3M(TM) Fire Barrier Putty Sleeve Kits , 3M United States**

3M(TM) Fire Barrier Putty Sleeve Kits are designed to help prevent the passage of fire and smoke in new or existing cable penetrations through walls or floors. These kits are tested up to 4 hours for fire-rated

### **Firebreak 55 Putty : Firebreak**

Firebreak 55 Fire Resistant Non-Setting Putty is made from silicone based ablative polymer with additional fire resistant additives, and is designed to reinstate the



### **3M Fire Barrier Moldable Putty Stix MP+**

3MTM Fire Barrier Moldable Putty Stix MP+ firestops penetrations passing through fire-rated floor, floor/ceiling or wall assemblies and blank openings. In addition to excellent thermal- and fire



### **3M Fire Protection Products for the Electrical Industry**

3MTM Fire Barrier Moldable Putty Pad and Sticks Firestops electrical outlet boxes, cable and conduit Provides draft and cold smoke seal Pliable and conformable



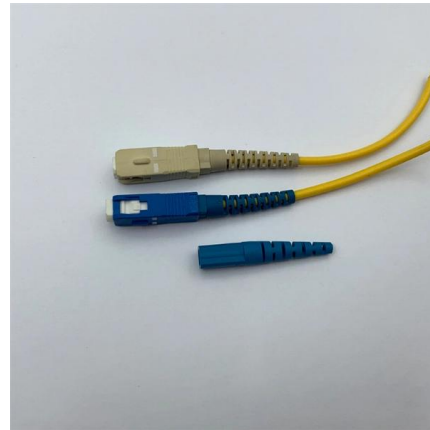
### **Cable Tray Fireproofing Report**

Cable Tray Fireproofing Report This document provides a report on fireproof mud plugging of cable trays for three buildings. It describes the construction



## Fireproof Cable Tray Cover Inspection Checklist Facility Maintenance

Following this fireproof cable tray cover inspection checklist as part of your facility maintenance routine helps ensure continuous fire protection, maintain regulatory compliance, and extend the service life



## Cable penetrations seals , Wolman

Fire stopping of cable penetrations Avoid cable fires and stop them safely! KBS ® offers various solutions to effectively protect cable penetrations from the passage of flames and smoke. In most

## Non-Setting Putty

Non-setting Putty Quick Overview NS Fire® Putty is a solvent free putty for fire barriers up to 4 hours. It is designed as a joint filler and sealer for use in



## Cable transit frames and penetration sealing systems

Seal cable penetrations with our modular firestop solutions, designed to create water-, smoke- and gas-tight barriers in energy and industry projects both



## Contact Us

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://koskolong.co.za>