

Method and Price of Fireproof Putty Sealing Cable Trays



Summary of Content

Fireproof sealing putty for cable trays typically costs between \$20 and \$50 per kilogram, depending on type, certification, and supplier.

Overview

Fireproof sealing putty, also known as intumescent putty or firestop sealant, is used to seal cable penetrations in walls, floors, and ceilings to prevent the spread of fire, smoke, and toxic gases . It is essential for maintaining fire-rated assemblies in electrical installations, including cable trays, conduits, and junction boxes . The putty expands under heat to form a protective barrier, providing up to 4 hours of fire resistance depending on depth and coverage .

Pricing

- 1 kg tubs of intumescent or fire-resistant putty are commonly available and cost approximately \$20-\$50 per kilogram .
- Bulk purchases or specialized formulations (e.g., high-temperature resistance, UL or EN certifications) may increase the price.
- Suppliers like Alibaba offer a range of fireproof putties with varying compositions, including Portland cement-based, asphalt-based, and gypsum-based types, which can affect cost .
- Retailers such as Stormflame provide 1 kg tubs tested to EN1366-3 and BS476: Part 20, suitable for metallic and plastic cables, with prices typically in the \$25-\$40 range per tub .

Article Content

Fire sealing cable penetrations

Fire sealing cable penetrations that pass through fire walls is important to prevent the spread of fire and

Firestop

3M Fire Barrier Moldable Putty+ is a one-part, halogen-free product designed to firestop electrical outlet boxes and a wide variety of

Cable Penetration Seals | ZAPP-ZIMMERMANN GmbH

Cable penetration seal up to EI 120 for rigid walls, rigid floors and flexible walls. Through penetration firestop system for all types of

Fire Sealant for Cable Tray 2026

Find top-rated fire sealant for cable tray with up to 4-hour fire rating, halogen-free, smoke-tight seals. Click to explore

SpecSeal SSP Putty & Putty Pad

SpecSeal® SSP Firestop Putty is a high-performance, non-hardening intumescent firestop putty designed

Fire protection cable penetration seals | Discover now | Flamro

FLAMRO® penetration sealing systems are suitable fire protection solutions for cables of all types, cable trays, racks, and ladders as

Electrical Penetrations

Safer and cost-efficient facilities with firestop solutions for cable penetrations. Pre-engineered, fiber-free for effortless retrofitting

KBS – Cable Fire Protection and Penetration Sealing | Wolman

Our proven KBS ® cable penetration seals were used in various power plants in Finland. KBS ® Mortar is used here especially for

Firestopping Requirements for Cable Trays and Wall/Slab Penetrations

An electrical shaft shall have a threshold. Cable trays and busways at floor level or at slab penetrations shall have a

Firestopping cable openings helps safeguard buildings and occupants

Using approved firestop methods and materials, such as special caulk, putty, wrap strips or fire-barrier sheets, can

Fireproof Putty for Cable Trays Organic Firestop Sealant Flame ...

Fireproof Putty for Cable Trays Organic Firestop Sealant Flame Retardant Mud for Electrical Cable Sealing

Cable Tray Penetrations: Problem Solved!

A simple and effective solution would be “Sleeve Systems.” where cable trays are stopped a few feet short of the fire barrier, a sleeve

Trunking and cable tray protection

Our range of trunking and cable tray protection products provide effective fire protection for pipes, cables

Pressure Exerting Sealant | Pyroplex | Fire resistance up to 240 minutes

Approval Type: IFC Certification No.IFCC1029 Pyroplex Pressure Exerting Sealant expands multi-directionally when exposed to

CSD Sealing Systems: Firestops

Multi-cable and Cable-tray Firestop Penetrations CSD FIRSTO® firestops are designed to seal multi-cable and cable tray

Technical Guidelines for Cable Tray Installation and

Periodically inspect outdoor trays for rust, moisture accumulation, or UV damage. Fireproof trays require

Firsto System | CSD Sealing Systems

FIRSTO firestops are designed to seal multi-cable and cable tray penetrations of fire-rated walls and floors. FIRSTO fire stops are

Fire Barrier Moldable Putty+

Insulated Cables/Moldable Putty Penetration Seal/Concrete Insulated Cables 1" Depth of 3M Fire Barrier Moldable Putty+ flush to the

Cable penetrations seals | Wolman

Fire stopping of cable penetrations Avoid cable fires and stop them safely! KBS ® offers various solutions to effectively protect cable

Fire Protection of Cable Trays

Proper fire protection for cable trays is crucial for maintaining building safety. Find out more

Cable and pipe seals

More than a firestop the roxtec sealing system for cables and pipes protects against fire – but also against gas, water, and several

Guide to Fire-blocking Sections (Fire Sections/Fire Partitions) of ...

The composition of fireproof walls and fire-blocking sections should use fireproof sealing materials suitable for the

Firestop putties

Whether you need to firestop outlet boxes or small cable penetrations, you will find the solution here – our

Trunking and Cable Tray Protection

Additionally, many modern trunking and cable tray systems are designed with built-in fire barriers or intumescent materials that

FM011 Moldable Firestop Putty – MEGATRENDS I& C

Description FM011 Moldable Firestop Putty is an industry leading, one-part, flexible, intumescent putty ready-to-use

KBS – Cable Fire Protection and Penetration Sealing | Wolman

KBS ® – Cable Fire Protection and Penetration Sealing KBS ® – Proven structural fire protection for maximum safety The KBS ® fire

Fireproof pillow for cable tray penetrations

The product is certified for "small" - "medium" and "large" cable penetrations, to create a fireproof seal for

Fire Stop Sealant Putty India – JPSC Solutions Pvt Ltd

Fire Stop Putty Barrier FM012 Elastomeric intumescent paste applied to packing of rock wool. Tested for

Intumescent cable tray pillow

Description Cable Tray Pillow A reinforced, glass cloth intumescent cable tray pillow, filled with a fireproof sponge as well as

Fireproof pillow for cable tray penetrations

AF BAGS are intumescent and ablative fireproof pillows certified under EN 1366-3 for EI 120/180 sealing of

Contact Us

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