



"When Abesco was started over 15 years ago, my brother and I set out with the goal of building a business model based on solid, honest to goodness principles that reflected our own ideals and which delivered quality, value and performance to our customers all of the time. We made a promise that we would maintain the highest standards in product design, development and manufacture, and we have kept that promise.

Now, our Abesco "family" extends to clients in over 20 countries, and we are proud to continue to serve them with a range of products that help reduce the risk associated with fires in buildings.

Our commitment to you is that we will strive towards continuous improvement and testing in fire risk management solutions, and to make a positive contribution towards life safety. That's our mission."

Yours truly

Gary Metcalfe
Chairman
Abesco



- Pipe Collars
- Pipe Wraps
- Caulks - Acrylic Intumescent & WB Silicone
- Cable Transits
- Mortar
- Fire Rated Putty
- Fire Rated Expanding Foam

Locations



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abesco

high performance firestop products

Limited Warranty - All information contained in this document is believed to be reliable and accurate and is provided for guidance purposes only. Since Abesco has no control over the use, method of installation, or site conditions, no warranties express or implied are given as to the actual performance of the product, or the suitability or fitness for a particular purpose or use. It is the users sole responsibility to adequately test any proposed use of our products, and to independently conclude satisfactory performance for any application. Abesco warrants only that this product will conform to its manufacturing specification, and that no other warranty, either express or implied, of merchantability or fitness for a particular purpose is intended or given. The users exclusive remedy, and Abesco's sole liability is limited to refund of the products purchased or replacement of the products. Abesco will not be liable for any incidental or consequential loss or damages of any kind.

Fires in Buildings

Each year many thousands of deaths and injuries occur as a result of fires, and the cost of damage to property alone cannot be understated. The ability to contain a fire at its source and limit the rate at which it spreads throughout a building, or protect the structure from the devastating effects of reaching critical temperatures, can be significantly enhanced with effective fire protection. High quality products installed properly can perform as intended and gain that vital additional time which could mean the difference between relatively minor damage and total loss.

Testing

Our products are certified and or approved throughout the world, and have been extensively tested in accordance with the following international recognized test standards:

ASTM E-814 (UL 1479)

BS476 - British Standard

prEN 1366-3 - Europe

AS4072 - Australia & New Zealand

Our fire testing and certification program is continuous. Please consult website for further details of current systems and approvals: www.abesco.net

ABESCO's family of products



"SS" AND "Z" SERIES PIPE COLLARS

Abesco Pipe Collars are designed to prevent the spread of fire from one compartment to another where plastic pipes penetrate separating walls and floors.

Abesco Pipe Collars consist of a steel shell, which contains heat reactive intumescent material. The unit is supplied in two semi circular halves and is held closed around the pipe by a unique and easy to use closure device.

Abesco Pipe Collars have an aesthetically pleasing natural silver grey satin finish.

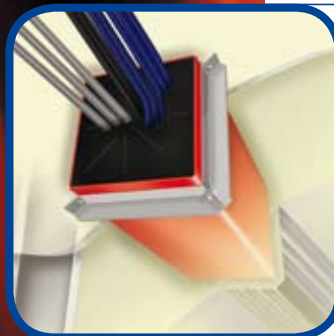
Available in Stainless Steel (SS series) and Galvanized Steel (Z series) in various sizes, including sizes to fit 2", 3", 4" and 6" plastic pipes.



PIPE WRAPS

Abesco Series 2 Pipe Wraps are designed to prevent the spread of fire from one compartment to another where plastic pipes penetrate separating walls and floors. Used in conjunction with Abesco FR Mortar, Abesco Series 2 Pipe Wraps provide an unobtrusive method of Fire Stopping plastic pipes.

Abesco Series 2 Pipe Wraps consist of a factory sealed plastic sleeve that contains a heat reactive intumescent material. The product is easily installed by wrapping tightly around the plastic pipe and is held closed by an integral peel back self-adhesive strip.



CT120 CABLE TRANSITS

Abesco CT120 Cable Transits are designed to prevent the spread of fire from one compartment to another where electrical, data, and communication cables penetrate through separating walls and floors.

Abesco CT120 Cable Transits consist of a square section steel sleeve, which contains a heat reactive intumescent material. The unit has an integral hinged top that provides an easy retrofit option where cables are pre-installed.

Abesco CT Mounting Plates provide a quick and easy method of installing single or multiple CT120 Cable Transits ... even in drywall partitions.



FR MORTAR

Abesco Fire Rated Mortar is a lightweight mortar compound that is designed to prevent the spread of fire from one compartment to another where services penetrate fire rated walls and floors.

Abesco Fire Rated Mortar consists of a specially blended powder, which is supplied in easy to handle bags. When mixed with water, Abesco Fire Rated Mortar forms a trowelable or pourable mixture that is easy to install. Our product has excellent workability characteristics along with offering an extremely versatile Firestopping solution.



CP 310 FR ACRYLIC INTUMESCENT CAULK

Abesco CP310 FR Acrylic Intumescent Caulk is designed to prevent the spread of fire from one compartment to another wherever services penetrate separating walls and floors, or wherever a gap remains between elements in fire rated walls or floors.

Abesco CP310 FR Acrylic Intumescent Caulk is a single part water based acrylic caulk, which provides a firm but flexible seal to joints in a variety of fire rated structures. It will not support combustion, and when exposed to fire it forms a carbonaceous char which expands to effectively seal any gaps, and prevents the spread of smoke and fire.

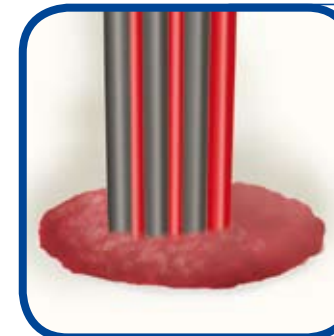
Abesco CP310 FR Acrylic Intumescent Caulk is supplied in a range of packaging sizes.



CP 500 FR WATER BASED SILICONE

Abesco CP500 FR WB Silicone Caulk introduces a new technology - Water Based Silicone Sealant, that is designed to prevent the spread of fire and smoke from one compartment to another through construction joints and wherever services penetrate fire rated walls and floors

Abesco CP500 FR WB Silicone Caulk has excellent adhesion properties, and when cured provides a very strong and flexible fire rated seal. CP500 FR WB Silicone has an emulsion cure system, and is unaffected by moisture or high humidity and is suitable for a wide range of other non-fire rated applications.



FIRE RATED PUTTY

Abesco FR Putty is an intumescent elastomer that remains flexible and can be easily hand molded to fit around cable bundles and other irregular shaped services.

When correctly installed it provides a cold smoke and draft seal and up to 4 Hours fire resistance.

Abesco FR Putty adheres to all commonly used building materials, and is supplied in easy to use sticks.



FIRE RATED EXPANDING FOAM

Abesco FP200 Fire Rated Expanding Foam is a high performance foam suitable for sealing through penetrations in fire rated floors and walls for up to 2 Hrs to ASTM E-814 (UL1479), and up to 4 Hrs to BS476.

Single component foam, requiring no mixing, ready to use from the can.