

## Fire Rated Putty



### product description

Abesco Fire Rated 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 3 hours fire resistance.

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

### application

Used to seal construction gaps, cable, insulated pipe, electrical conduit, and metal pipe, penetrations against air draft, smoke, noxious gas and flame propagation.

- Halogen free formula
- Free from corrosive gases during a fire
- Minimal odor
- Long shelf life - Putty will not dry out or crumble
- Semi-permanent
- Easily re-enterable
- Adheres to all common building surfaces
- Easy application
- No special tools required
- Non-toxic, contains no asbestos

### testing and performance data

Tested in accordance with ASTM E814, UL1479  
UL classified 1 and 2 hour rating



FILL VOID OR CAVITY  
MATERIALS FOR USE IN  
THROUGH PENETRATION  
FIRESYSTEMS SEE UL  
DIRECTORY OF PRODUCTS  
CERTIFIED FOR CANADA AND UL  
FIRE RESISTANCE DIRECTORY



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DS9 Rev 1

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## Fire Rated Putty

### substrate compatibility

- Cement
- Gypsum
- Wood
- Plastic
- Metal and Plastic electrical boxes

### physical properties

Color:	Red-Brown
Volume:	13.85 cu. in.
Density:	10-12 lbs/gal (1,20-1,45 kg/l)
Length:	9 in.
Width:	1.4 in. diam.

### Specifications

The Fire Rated Putty shall be a one part, intumescent elastomer. Under normal environmental conditions, the material shall be noncorrosive to metal and compatible with synthetic cable jackets. When exposed to flame or heat it shall be capable of expanding and meet the requirements of UL 1479, ASTM E-814.

### Maintenance

Abesco Fire Rated Putty is stable under normal conditions. Normal stock and stock rotation practices are recommended. This product is not impaired by freezing; however, it should be warmed to at least 32°F (0°C) before applying.

### Performance Properties

	Units	Value
Adhesion	All substrates	Good
Fire Resistance	Hours	1-3*

\*system dependent

Heat Expansion:

Begins	350°F (177°C)
Significant	400°F (204°C)
Free Expansion	Nominal 3 times

### ordering information

Code	Description	Colour	Unit	Case	Pallet
30750	Fire Rated Putty	Red - Brown	9 in. Stick	18	1800 units



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