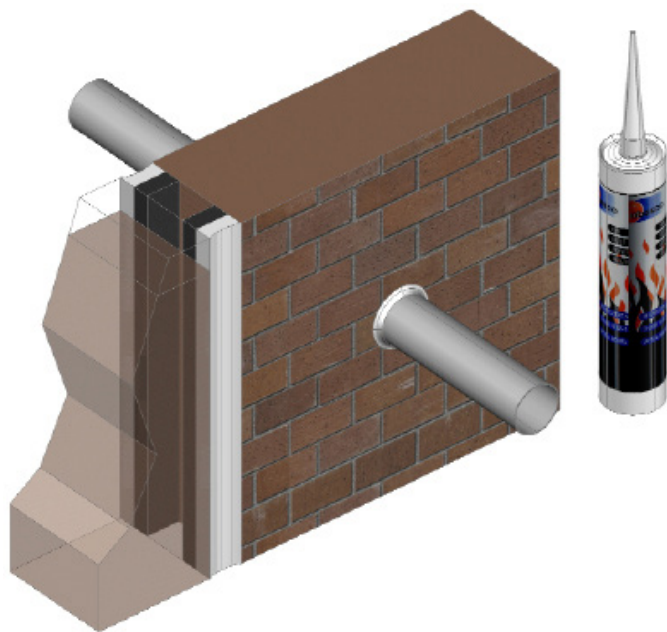


CP310 Fire Rated Acrylic Intumescent Mastic



product description

Abesco Intumescent Acrylic sealant is used to prevent the spread of fire and smoke from one compartment to another through joints and gaps in fire separating walls and floors.

It is available in 310ml cartridges as standard and is applied with a conventional caulking gun.

It is ideal for gap filling around penetrations, bedding fire collars, sealing around fire doors and low movement (10%) construction joints. Intumescent Acrylic can be used to seal gaps up to 60mm width. It can also be used to firestop plastic pipes up to 42mm Ø without the use of a fire collar or pipe wrap.

Under fire conditions Abesco Intumescent Acrylic expands forming a carbonaceous char which provides an insulating barrier against fire and smoke. Abesco Intumescent Acrylic is a low smoke, non-toxic formulation and can be over-painted with most water-based coatings.

- Approved worldwide and recognised by independent authorities
- Up to 4 hours fire resistance
- Suitable for most substrates
- Easy to use and finish
- Water based
- Long shelf life (18-24 months)
- Paintable once cured
- Halogen and Solvent Free

fire performance table

Construction	Insulation (minutes)	Integrity (minutes)
Linear Gaps up to 60mm	*	240
Penetrating Services	N/A	240
uPVC Pipes up to 42mm diam.	120	240

* Depending on material substrate



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CP310 Fire Rated Acrylic Intumescent Mastic

application

- Linear Gap Joints (low movement <10%)
- Wall Head Seals (low movement <10%)
- Copper Pipes
- Steel Pipes
- Plastic Pipes
- Cables
- Cable Trays
- Fire Stopping Mineral Fibre Batts
- Fire Doors
- Ducting
- Purlins

testing

Tested in accordance with the methodology and criteria described in:

- **BS 476 part 20**
- **EN 1366-3**
- **AS 1530-4**
- **ASTM E814 (UL 1479)**
- **SABS 0177-2**



UL Classified 1 and 2 Hour rating

substrate compatibility

- Concrete
- Blockwork
- Drywall
- Hardwood
- Fire Protection Sheeting
- Steel

physical properties

Physical State:	Paste
Flash Point:	>100 C
Viscosity:	N/A
Specific Gravity:	1.62 - 1.66 @20C
Solubility in water:	Miscible when wet
pH:	8.4 - 9.2

ordering information

Code	Description	Colour	Unit	Case	Pallet
20115	CP310 FR Intumescent Mastic (White) 310ml	White	310ml Tube	12	1584 Tubes
20116	CP310 FR Intumescent Mastic (Red) 310ml	Red	310ml Tube	12	1584 Tubes
20123	CP310 FR Intumescent Mastic (White) 2.5 US Gallon	White	2.5 US Gallon	1	52 Tubs
20124	CP310 FR Intumescent Mastic (White) 5 US Gallon	White	5 US Gallon	1	22 Tubs
20125	CP310 FR Intumescent Mastic (White) 10 Ltr	White	10 Litre	1	52 Tubes
20126	CP310 FR Intumescent Mastic (Red) 2.5 US Gallon	Red	2.5 US Gallon	1	52 Tubs
20127	CP310 FR Intumescent Mastic (Red) 5 US Gallon	Red	5 US Gallon	1	22 Tubs



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