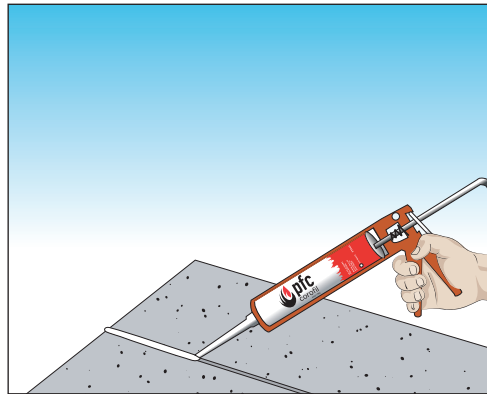




# Fire Rated Silicone Sealant

PFC Corofil Fire Rated Silicone Sealant is a one part alkoxy cure silicone which has excellent unprimed adhesion to most building surfaces and is designed to be used in areas where heat and fire resistance is required.



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PFC Corofil Fire Rated Silicone Sealant is a high specification, extruded from a cartridge loaded into a standard sealant gun. The depth of the joint will depend on the gap to be filled and the fire rating required. (See Fire Rating).

All surfaces must be thoroughly clean and free of bond breaking contaminants prior to application of the sealant. No priming is required for most construction substrates; however, it is recommended that a small area be tested on substrates.

## Fire Rating

Joint Size (mm)	Backing Material	Insulation	Integrity
10 x 10	Polyethylene Foam*	30 mins	240 mins
10 x 10	CI44*	240 mins	240 mins
20 x 20	CI44*	240 mins	240 mins
35 x 15	Polyethylene Foam*	95 mins	240 mins
35 x 15	CI44*	123 mins	156 mins

\*Test incorporated seals and backing material on both faces of the construction.

The sealant should not be applied if the ambient temperature is below 5 deg C as adhesion will be impaired.

## Coverage

PFC Corofil Fire Rated Silicone is available in 310ml cartridges. One cartridge will provide the following coverage rates:

Joint Size (mm)	Metres Per Litre
6 x 6	27.75
9 x 6	18.50
12 x 9	9.25
18 x 12	4.75
25 x 10	4.0

## Colours

White

## Specification

Install PFC Corofil Fire Rated Silicone Sealant to provide up to 4 hours fire protection in all joints up to 35mm. Installation to be fully in accordance with manufacturer's instructions. Quantity contained in cartridge is 310ml. anticipated self life is 25 years + correctly applied.

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