



passive fire protection and insulation

Suppliers of passive fire products,
acoustic and specialist insulation
Manufacturers of the Safire® Fire Stopping Range

Uniclass	EPIC
CI/SFB	

PYROPLEX®

FIRE RATED SILICONE SEALANT



Fireus Fire Rated Silicone Sealant is a one part, low modulus, neutral cure, halogen free product.

- Fire rating up to 4 hours.
- Excellent adhesion to many common building substrates.
- Fast cure (tack free in 2 hours).
- Outstanding resistance to ozone, UV and temperature extremes.
- Joint movement accommodation +/-50%.

Note: The silicone sealant is fire rated - it is not intumescent.



FIRE RATED SILICONE SEALANT

Suitable for fitting between:

- Sealing of construction joints.
- Sealing around steel pipe penetrations.
- Sealing around plastic pipe or cable penetrations which have been protected with the recommended Pyroplex® Intumescent product eg. pipe collar, pipe wrap, linear gap seal.
- Weathersealing of curtain walling, building facades and expansion joints in fire rated walls.

Substrate Compatibility/Performance	
Glass	
Glass (normal)	Yes
Glass (stained)	Test
Glass (reflective)	Yes
Metals	
Aluminium (milled)	Yes
Aluminium (anodised)	Yes
Steel	Yes
Steel (galvanised)	Yes
Lead	N/R
Painted Surfaces	
Acrylic	Test
Varnish	Test
Polyester	Yes
Polyurethane	Yes
Plastic Materials	
PVC	Yes
Acrylic/Fibreglass	Yes
Polycarbonate	Test
Polymethacrylate	Test
Masonry	
Concrete	Yes
Brick	Yes
Plaster	Yes
Tile	Yes
KEY:	
Yes - Use without primer	
Test - Check for suitability	
N/R - Not Recommended	

Measured Seal Width (mm)	Seal Depth (mm)	Backing Material	Seal Type	Fire Rating
10	6	PE Foam	Single sided	4 hours
14.5	10	PE Foam	Single sided	4 hours
26.4	15	PE Foam	Single sided	4 hours

Testing

Tested to BS476 Part 20:1987 and other International Standards.

Health and Safety

According to 91/155/EEC Revision No.1.

On-Site Support

A comprehensive design, advice and support service is offered to architects, specifiers and contractors ensuring trouble free installation.



Your distributor:





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