

**Technical Description of the Product**

Pyrolastic® Silicone is a fire resistant silicone sealant. It is a one-part, neutral curing silicone designed for construction joints where fire resistance is required. Pyrolastic® cures at room temperature under the action of atmospheric moisture to give a permanently flexible silicone rubber. Pyrolastic® Silicone is used to reinstate the fire resistance of wall and floor construction in linear joints and where apertures are penetrated by services. Pyrolastic® is a highly advanced system allowing it to be tested and certified to internationally recognised standards, including CERTIFIRE, UL-EU and CE marking.

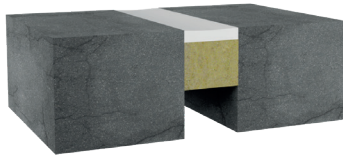


**Intended Areas of Use:**

- To reinstate fire resistance through Flexible and Rigid Walls
- To reinstate fire resistance through Rigid Floors
- To reinstate fire resistance around non-combustible services
- Internal or external applications
- Where movement is required

**Key Product Advantages:**

- Prevention of air leakage
- Excellent acoustic performance
- Highly flexible (+/-25% accommodated)
- Cold smoke seal
- Wide range of backing materials
- Up to 240 minutes fire resistance depending on application
- Assumed working life of 25 years



**Approvals & Certificates**

- Certifire Accreditation – CF511
- ULEU Accreditation- UL-EU-01051-CPR
- Tested in accordance with EN1366-3:2009 – Fire Resistance – Penetration Seals
- Tested in accordance with EN1366-4:2009 – Fire Resistance – Linear Seals
- EN 13501-1 Reaction to fire
- EN 13501-2 Fire resistance classification
- CE Marked – ETA 20-1001
- UAE Certificate of Compliance
- Tested in accordance with EN10140-2:2010 – Airborne Sound
- Tested in accordance with EN1026:2000- Air Permeability



ETA 20-1001



UL-EU-01051-CPR



CF 511



FSi Limited  
Westminster Industrial Estate  
Tamworth Road  
Measham  
DE12 7DS  
UK

**www.fsilttd.com**  
Email: [technical@fsilttd.com](mailto:technical@fsilttd.com)  
Tel: +44 (0) 1530 515130  
Fax: +44 (0) 1530 273564



Twitter: @FSILimited

LinkedIn: @FSILimited

YouTube: @FSILimited


Product Information	
Sizes Available	310ml cartridge, 400ml foils, 600ml foils, 900ml cartridge
Colours Available	White, Black
Product Code	FS310CW25
Shelf Life	<i>18 months if stored in accordance with storage conditions.</i>


FSi has Technical Representatives who provide assistance in the selection and specification of FSi systems. For more information, specification and technical advice please call our dedicated technical team on Tel: +44 (0) 1530 382322 or alternatively send an email to: [technical@fsiltd.com](mailto:technical@fsiltd.com). Guarantee / Warranty: FSi products are manufactured to rigid standards of quality. Any product which has been applied in accordance with FSi's written instructions and in any application recommended by FSi, but which is proved to be defective in product quality, will be replaced free of charge. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct. FSi Limited reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement.

FSi Limited  
Westminster Industrial Estate  
Tamworth Road  
Measham  
DE12 7DS  
UK

**www.fsiltd.com**  
Email: [technical@fsiltd.com](mailto:technical@fsiltd.com)  
Tel: +44 (0) 1530 515130  
Fax: +44 (0) 1530 273564



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