



FPC(UK) Ltd Manufacturers and suppliers of quality Firesure® Fire Protection Products.

Tel:- 01384 633660

[www.fpc-uk.com](http://www.fpc-uk.com) Email:- sales@fpc-uk.com

Home of Firesure® 'Fire Protection Certified', range of products .

## **Firesure® Fire & Acoustic CE Acrylic Sealant** **Data Sheet 10307-A**

**For sealing FIRESURE range of products and for board edges,cables, pipes & ducts. For use with most general construction substrates Tested to BSEN 1366-3/4**

### **Description**

**Firesure™** Intumescent Fire & Acoustic Acrylic Sealant is a one part, ready to use sealant. For where the integrity of the floors, fire walls or partition needs to be maintained. Intumescent qualities enable the material to char and swell under heat conditions, producing a fire, smoke & acoustic resistance seal.



The FPC range of **Firesure®** is probably the only range backed by **Failure to perform insurance** called **Efficacy insurance** (or 'failure to perform' cover) protects you against the legal liability for injury to third parties, or damage to third party property, when a product or service you supply fails to perform its intended function subject to being fitted all in accordance with specified installation details and within the tested scope of application. Covered up to £10,000,000.00 .

### **Characteristics**

Excellent adhesion – Halogen free – Easy to apply – Sound deadening – Up to 4 hour protection

Can be used in wider joints – Permanently flexible – Over paintable

Up to a 4 hour fire rating BS 476 20:1987 BSEN 1366-3/4

Acoustic sealant for sound deadening tested to BSEN ISO 10140-2-2010

Standard WHITE also available in Brown and Grey subject to availability

### **Application**

All surfaces must be clean and sound, free from dirt, grease and other contamination. Wood, Plaster and Brick may be damp but not running wet. Use mechanical abrasion to clean porous surfaces before application. Used for tested with FIRESURE range for sealing and can be used as for sealing joints, irregular holes in fire walls and for filling gaps between cables, pipes and duct services that penetrate fire walls and partitions. Also used for internal perimeter pointing of fire rated doors and window frames.

**Storage** - Store in cool dry conditions between +5° C to 30° C

### **Health and safety**

Wash material from skin while still wet. In case of contact with eyes flush immediately with plenty of water. Seek medical advice if this discomfort persists. Avoid oral contact.

### **Warning**

Store away from children. Avoid contact with skin and eyes. Do not swallow. To be kept frost free.

Chart based on 310ml tube

Width Depth	3	5	8	10	12	15	18	20	25	30
3	34.44	20.67	12.92	10.33	8.61	6.89	5.74	5.17	4.13	3.44
5	20.67	12.40	7.75	6.20	5.17	4.13	3.44	3.10	2.48	2.07
8	12.92	7.75	4.84	3.88	3.23	2.58	2.15	1.94	1.55	1.29
10	10.33	6.20	3.88	3.10	2.58	2.07	1.72	1.55	1.24	1.03
12	8.61	5.17	3.23	2.58	2.15	1.72	1.44	1.29	1.03	0.86
15	6.89	4.13	2.58	2.07	1.72	1.38	1.15	1.03	0.83	0.69
18	5.74	3.44	2.15	1.72	1.44	1.15	0.96	0.86	0.69	0.57
20	5.17	3.10	1.94	1.55	1.29	1.03	0.86	0.78	0.62	0.52
25	4.13	2.48	1.55	1.24	1.03	0.83	0.69	0.62	0.50	0.41
30	3.44	2.07	1.29	1.03	0.86	0.69	0.57	0.52	0.41	0.34

For different size tubes just change size of tube used in formula.



This product should be fitted as above. All the information issued in this data sheet is believed to be current and accurate at date of publication, but in no way is it intended as a warranty, expressed or implied. User must satisfy themselves as to suitability for their individual application and use. It is users responsibility to ensure they have correct up to date issue of data sheet. This supersedes all previous data sheets and ETAs