

CI/SfB		(29)	(K2)
CAW	P10		
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# FS711

## Spray Grade Acrylic Sealant

### KEY BENEFITS SUMMARY

- Tested in accordance with EN1366 Pt 3 and 4 up to 4 hours Classification EN 13501:2007
- Suitable for use in conjunction with Nullifire B747 Coated Batts
- Easily paintable
- Suitable for spray or brush application
- Resistant to mould, fungus and vermin attack

### PRODUCT INFORMATION

#### Description

Nullifire FS711 is a single component, water based sprayable acrylic sealant.

#### Usage / Purpose

The product is designed to be used in conjunction with a suitable density mineral fibre board. It is also used for painting around a masked off service opening to provide an aesthetic finish.

#### Colour

White

#### Packaging

10 kg and 20 kg pails

#### Availability

Direct from Nullifire (see back of leaflet for address and telephone details).

### USAGE GUIDELINES

#### Necessary Tools

Suitable brush. If spraying, suitable spray equipment.

#### Preparation

- Clean all surfaces of loose particles, moisture, oils, grease and corrosive materials. Ensure the substrate is compatible with FS711.
- Ensure that any damage to the substrate has been repaired & reprimed, site and weather conditions are within specification.
- If required, check that correct spray equipment is available, functioning and free from contaminants or dried material.
- Surface or substrate temperature should be 5°C or above at the time of application. For lower temperature application, contact Technical Services prior to use.

#### Installation

##### Spray Application:

- Using suitable spray equipment, coat the mineral fibre batt (minimum density 160 kg/m<sup>3</sup>) with a minimum DFT 0.7 mm.
- Allow to dry before use.

##### Brush Application:

- Using a laying on technique, coat the mineral fibre batt (minimum density 160 kg/m<sup>3</sup>) with a minimum DFT 0.7 mm.
- Allow to dry before use.

#### Cleaning

- Excess sealant can be cleaned or removed with soapy water before sealant skins. Clean spray equipment with soapy water and as per manufacturer instructions.

### Thickness Requirements

- During application, measure the wet film thickness frequently with the WFT gauge to ensure the correct thickness is being applied.
- To use the gauge, insert the teeth into the wet FS711. The last tooth to be coated indicates the wet film thickness achieved, take into account flexibility of mineral fibre.
- In the event of under application, adjustments to the loading rates of any subsequent coats will be required.

### Drying Times

- At 20°C, FS711 is touch dry in 30 minutes and is fully cured between after 20 days at 20°C
- Brushing can add about 20% to drying time (compared to spraying).
- As the temperature decreases the drying time increases, generally one additional day for every 10°C decrease in temperature.
- These figures are based on constant conditions, fluctuations up or down will give variations to the drying time. If overnight condensation causes wetting a further full drying period should be allowed.

### Maintenance

No maintenance required after installation. Routine inspection recommended to ensure no damage.

### Storage

Store between +5°C and +30°C in dry conditions.

### Shelf Life

6 months when stored as recommended. Shelf life will be reduced if stored at temperatures above 25°C.



# FS711

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## PERFORMANCE

FIRE PERFORMANCE: Tested in accordance with EN 1366-3 and BS 476 Pt 20 up to 4 hours

ACOUSTIC PERFORMANCE: Tested in accordance with BS EN ISO 140-3:1995

AIR PERMEABILITY PERFORMANCE: Tested in accordance with EN 1026

Orientation	Substrate	Tested Gap Width	Integrity (minutes)	Insulation (minutes)
FLOOR	Concrete - Concrete	Up to 12	300	180
		13 - 50	300	300
	Concrete - Steel	12 - 50	240	30
WALL	Concrete - Concrete	12 - 29	300	180
		30 - 50	300	300
	Concrete - Softwood	12 - 29	90	60
		30 - 49	90	90
		50	180	180
	Concrete - Hardwood	12 - 49	120	120
		50	180	180
	Concrete - Steel	12	300	60
		13 - 29	240	60
		50	300	120

### Health & Safety Precautions

Use only in well-ventilated areas. No smoking. Wear suitable protective clothing. Wear suitable gloves and eye/face protection. Product Safety Data Sheet must be read and understood before use.

### Technical Service

Nullifire has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 02476 855000.

### Guarantee / Warranty

This information is offered in good faith but without guarantee or liability. In cases of doubt, users should consult with relevant authority. Information given herein is supplied for your guidance only and is based upon the results of controlled tests and experience obtained in the application of the product referred to by Nullifire.

As the supplier only, Nullifire has no control over the method or conditions of application of the product and consequently no warranties expressed or implied are intended to be given as to the coverage or performance of the products mentioned or referred to herein and no liability will be excepted for any loss, damage or physical injury resulting from the use or application of the information, data or products mentioned or referred to herein.