

FR Intumescent Acrylic Sealant

FIREFLY® FR Intumescent Acrylic is a water based sealant, used to provide a fire-rated seal to joints, gaps and around penetrations, tested to BS EN 1363-3 and BS EN 1363-4.



INTERFACE

<u>MATERIAL 1</u>	<u>MATERIAL 2</u>	<u>MAXIMUM WIDTH</u>	<u>MINIMUM DEPTH</u>	<u>BACKING MATERIAL</u>	<u>INTEGRITY (MINUTES)</u>	<u>INSULATION (MINUTES)</u>
Masonry (100mm deep)	Softwood (70mm deep)	20mm	10mm	Mineral Wool	30	30
	Hardwood (70mm deep)	20mm	10mm	Mineral Wool	30	30
	MDF (100mm deep)	20mm	10mm	Mineral Wool	30	30
Steel Studded Partition (100mm deep)	Hardwood 95mm deep	20mm	10mm	Mineral Wool	60	60
	MDF (100mm deep)	20mm	10mm	Mineral Wool	60	60
Steel Studded Partition (100mm deep)	Concrete; Masonry; Steel; Non-combustible board	35mm	20mm	None	240	30
Concrete; Masonry; Steel; Non-combustible board	Concrete; Masonry; Steel; Non-combustible board	35mm	25mm	None	240	60
Concrete; Masonry; Steel; Non-combustible board	Concrete; Masonry; Steel; Non-combustible board	35mm	20mm	55mm Mineral Wool	240	120
Hardwood	Hardwood	25mm	25mm	None	60	60
Hardwood	Hardwood	25mm	25mm	Any	90	60
Softwood	Softwood	25mm	35mm	None	60	60
Softwood	Softwood	25mm	35mm	Any	90	60

All **FIREFLY®** cavity barrier products must be installed in compliance with the **FIREFLY®** Installation Guide, which is provided upon request. For larger installations, refer to the relevant product drawings 017 & 018. Contact the manufacturer for clarification on non-standard installations. Deviation from these drawings should not be carried out without written authority from the **FIREFLY®** Technical Department. All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.

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