GIB Fire Soundseal®
User Guide

GIB Fire Soundseal® is a single component, non-sag, acrylic based interior sealant for use where specified in GIB® Fire Rated Systems and where GIB Soundseal® or a fire/acoustic sealant is specified in GIB Noise Control® Systems.

BASIC DATA

Clean up	Dry: Acetone Wet: Water clean up					
Skin time	Approx. 15 minutes					
Cure rate	1 day per 1mm					
Storage	Store in a cool dry place below 25°C and out of direct sunlight					
Application temperature	5 – 30°C					
Can be painted	Paintable after 24 hours at 20°C					
Sag or slump	Nil					
Movement in service	±25%					
Coverage in meters		**Width x depth**				
	Bead size	10mm x 10mm	20mm x 10mm	20mm x 13mm	20mm x 16mm	20mm x 32mm
	375ml cartridge	3.75m	1.87m	1.44m	1.16m	0.58m
	600ml sausage	6.00m	3.00m	2.30m	1.88m	0.93m
Compatible with	Plasterboard, metal, wood, masonry, concrete, AAC Block					

SURFACE PREPARATION

Clean all surfaces by removing foreign matter and contaminants such as oil, dust, grease, frost, water, surface dirt, old sealant and any protective coating. Clean porous substrates by grinding, saw cutting or blast cleaning (sand or water). Dust, loose particles, etc. should be blown out of joints with oil free compressed air or vacuum cleaned. Clean non porous surfaces by solvent or mechanical means. Do not allow cleaning solvents to air dry or evaporate without being wiped with a clean, dry cloth.

APPLICATION

Install back-up material or joint filler if required and specified.

— Dispense GIB Fire Soundseal® from either the cartridge or sausage sachet by means of a hand or air operated caulking gun designed for such application.
— Measure the bead size and cut the application nozzle at the correct angle for the bead size. Cut the cartridge or end of the sausage, fit the nozzle and place in a suitable extrusion gun. Using the trigger on the gun, extrude product from the sausage. To stop product flow, using the thumb, depress the catch plate mechanism located at the very rear of the gun.
— Apply GIB Fire Soundseal® in a continuous operation using positive pressure adequate to properly fill gap to be sealed.
— Unless applied as a continuous perimeter bead between GIB® plasterboard layers in GIB Noise Control® Systems, GIB Fire Soundseal® is applied to a minimum depth of 6mm and maximum width of 40mm at a ratio between 1:1 and 1:2.
— Follow in conjunction with label on GIB Fire Soundseal® product.

For applications outside the scope of "GIB® Fire Rated Systems, 2018" the use of an alternative tested and verified proprietary penetration seals is recommended.

CLASSIFICATIONS/STANDARDS

— GIB Fire Soundseal® maintains the Fire Resistance Rating of systems tested in accordance with AS1530.4-2014 when installed in accordance with the guidelines contained in GIB® Fire Rated System and where GIB Soundseal® or a fire/acoustic sealant is specified in the GIB Noise Control® Systems.
— VOC <1 g/L (see separate VOC certificate).
— GIB Fire Soundseal® maintains the STC/Rw rating of the published GIB Noise Control® Systems.

NOTES

— GIB Fire Soundseal® is not recommended for water immersion, exposed external joint sealing.
— Only dry tool GIB Fire Soundseal®.
— Do not apply GIB Fire Soundseal® to surfaces with special protective or cosmetic coatings without consulting the supplier.
— Do not apply or cure GIB Fire Soundseal® in areas where unusually high humidity or free water is present.
— Allow GIB Fire Soundseal® to cure prior to subjecting to any intermittent water exposure.
— Do not apply to surfaces with temperature under 5°C.