



# Fire rated sealants range

## LONG-LASTING FIRE PROTECTION

Bostik's range of fire rated PU and acrylic sealants are acoustic rated, and fire rated up to 4 hours. The range includes FireCaulk acrylic sealant, and FireBan 1 PU sealant.

[bostik.co.nz](http://bostik.co.nz)

# Bostik fire rated sealants range



## FIREBAN ONE FIRE & ACOUSTIC RATED POLYURETHANE CONSTRUCTION SEALANT

Intumescent, low modulus, Class A polyurethane sealant, for fire rating of jointing of concrete, precast panels, block and brick work, drywall systems, electrical cables and pipe penetrations, in conjunction with other systems such as fire collars, board systems, pillows and fire-rated mortars. When cured, forms a tough, flexible fire-rated seal capable of cyclic expansion and compression movement of 50% ( $\pm 25\%$ ) of the original installed joint width. Available in Sausage only in Grey. Additional colours available in batch quantities.

Key features	Recommended uses
<ul style="list-style-type: none"> <li>• Fire rated up to 4 hours</li> <li>• Acoustic rated</li> <li>• Retains its original properties even after years of weather and UV exposure</li> <li>• Excellent weatherability</li> <li>• Paintable (refer limitations)</li> <li>• Non-staining</li> <li>• One component</li> </ul>	<ul style="list-style-type: none"> <li>• Interior and exterior surfaces</li> <li>• Residential, commercial and heavy commercial applications</li> <li>• Insitu walls and floors</li> <li>• Precast and tilt-up panels</li> <li>• Brickwork and blockwork</li> <li>• Rendered masonry</li> <li>• Concrete</li> <li>• Plasterboard (Fire rated and acoustic rated)</li> <li>• Fibre cement sheet (Fire rated and acoustic rated)</li> <li>• Approved for use in many GIB® acoustic rated systems (refer document Lt0012012071A – MJC Acoustic Sealant Opinions)</li> </ul>



## FIRECAULK FIRE & ACOUSTIC-RATED ACRYLIC CONSTRUCTION SEALANT

Intumescent, non-sag, fire-rated acrylic-based gunnable sealant, which provides a fire barrier for up to 4 hours. Made in New Zealand for NZ conditions. Available in cartridge and sausage in grey.

Key features	Recommended uses
<ul style="list-style-type: none"> <li>• Helps prevent the spread of fire and smoke through walls and floors, and prevents passage of hot gases</li> <li>• Fire resistant to AS1530.4-1998, BS476: Part 20: 1987 and AS4072.1-1992, and fire rated for gaps up to 40mm</li> <li>• Smooth gunnability and tool off finish</li> <li>• Low odour, non-toxic, asbestos free</li> <li>• Water clean up</li> <li>• Paintable after 24 hours at 20°C</li> <li>• Water resistant after cure (7 days after application)</li> <li>• Excellent adhesion to metal, wood, plasterboard and all masonry</li> <li>• Acoustic capabilities</li> <li>• One component</li> </ul>	<ul style="list-style-type: none"> <li>• Vertical and horizontal joints</li> <li>• Sealing low movement interior construction joints (less than 5%) in masonry, plasterboard, concrete, precast panels, block and brick work, drywall systems, electrical cables and pipe penetrations, in conjunction with other systems such as fire collars, board systems, pillows and fire-rated mortars</li> <li>• Sealing service penetrations in plasterboard, concrete floors and masonry wall constructions</li> <li>• Sealing gaps around pipes, cables, ducts and services which penetrate fire rated walls and floors</li> <li>• Fire rated cable penetration in concrete and masonry</li> <li>• Installation of fire rated sealant in concrete walls and floors</li> <li>• Sealing construction and expansion joints</li> <li>• Sealing joints in pre-cast panels</li> <li>• Perimeter sealing of door and window framing</li> <li>• Sealing gaps between faced and cladding panels to various building materials</li> <li>• For new construction and remedial applications</li> <li>• Application requiring acoustic properties or STC (Sound Transmission Co-efficient) rating</li> <li>• Approved for use in many GIB® acoustic rated systems (refer document Lt0012012071A MJC Acoustic Sealant Opinions)</li> </ul>

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