

# Firebreak 22 Acrylic Sealant

<b>DESCRIPTION</b>	<b>Firebreak 22</b> is a fire resistant water based acoustic acrylic sealant designed for use in internal applications where a low movement fire resistant and/or acoustic joint is required
<b>APPLICATIONS</b>	<ul style="list-style-type: none"> <li>• Construction joints in fire separating walls and floors</li> <li>• Acoustic seals around perimeters of fire resistant partitions; dry linings; etc.</li> <li>• Gaps behind fire resistant door casings</li> <li>• Seating for fire resistant grills; intumescent pipe closers; etc.</li> <li>• Around metallic pipes and other small service penetrations</li> </ul>
<b>CHARACTERISTICS AND FEATURES</b>	<p><b>Firebreak 22</b> is a fire resistant, intumescent acrylic sealant that forms a durable, flexible and resilient acoustic seal:</p> <ul style="list-style-type: none"> <li>• 4 Hours fire resistance</li> <li>• Independently fire tested and assessed to the requirements of BS 476 : Part 20 : 1987</li> <li>• Fire tested in conjunction with various common building materials</li> <li>• Independently sound tested in the range 46dBA and 55dBA on structures with sealed 10mm and 25mm joints.</li> </ul> <p>Test conclusion: The use of <b>Firebreak 22</b> Fire Resistant Acoustic Sealant should not result in any reduction in supplier's specified STC or R<sub>w</sub> partition performance levels, for most internal partitioning systems.</p> <ul style="list-style-type: none"> <li>• Suitable for Horizontal/Vertical low movement joints (± 7.5%).</li> <li>• Non-toxic</li> <li>• Stain free</li> <li>• Low smoke</li> <li>• Halogen free</li> <li>• Mould resistant</li> <li>• Good adhesion to most common building materials (brick; concrete; plaster; plasterboard; wood; anodised aluminium; etc.)</li> </ul>
<b>DIRECTIONS FOR USE</b>	<p>Surfaces must be dry, clean and dust free. At temperatures between +5°C and +40°C, apply sealant firmly into the joint, ensuring a good solid fill is achieved. Maximum recommended joint width 35mm. Insert a backing material to control depth of sealant to 1:2 depth to width ratio. (See specification sheet for full range of joint designs.)</p> <p>For optimum acoustic integrity, the recommended gap size is 10mm wide (maximum) by 10mm depth (minimum) - on both sides of the partition. Tool joint surfaces with a spatula (which can be moistened with water) within 30 minutes of application. <b>Firebreak 22</b> may be painted over after one hour. Store in dry conditions between +5°C and +35°C and protect from freezing.</p>
<b>LIMITATIONS</b>	It is the user's responsibility to determine suitability of use. It is recommended that a sample test be undertaken before use. <b>Firebreak 22</b> is not to be used to seal aquariums, swimming pools or other continuously immersed joints, in food contact applications or where there is risk of abrasion.
<b>SAFETY</b>	Avoid contact with eyes and skin. In case of contact with eyes, flush immediately with water and seek medical attention. Keep out of the reach of children. Do not ingest. Product contains a fungicide. For further details please refer to the Material Safety Data Sheet.
<b>CLASSIFICATION</b>	ISO 11600 - 12.5 P

Since the product is applied under circumstances beyond our control, Neutron Fire Technologies Ltd can accept no direct or consequential liability whether in contract or in tort, for the interpretations of such recommendations and reserves the right to modify the recommendations as necessary.