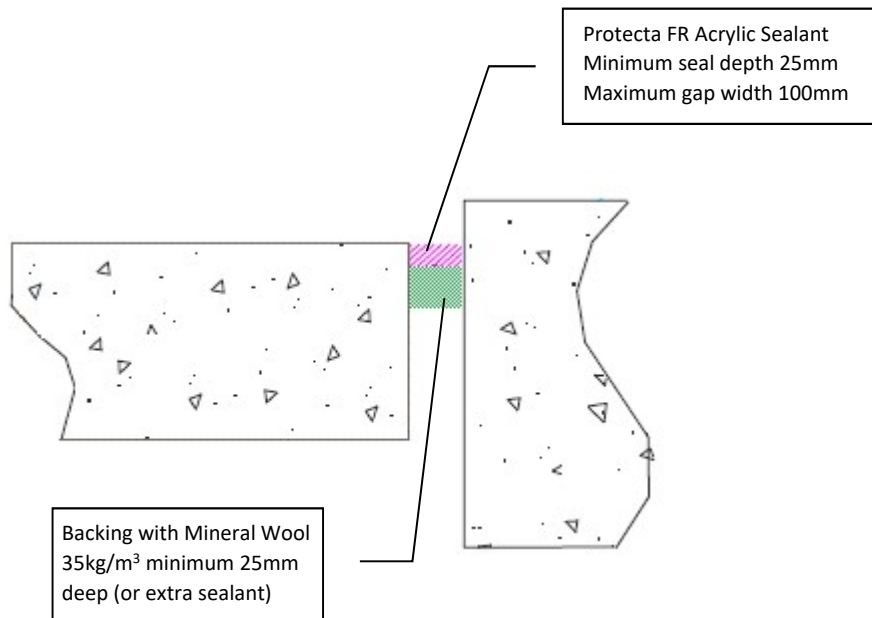


## Protecta FR Acrylic Concrete Floor Slab or Floor/Wall Joints Single-sided Gap Seal (including cables)

1. Before installing Protecta® FR Acrylic ensure that the surface of all service penetrations and surrounding construction is free from all loose contaminants, dust and grease.
2. Where Protecta® FR Acrylic is to be installed against surfaces that cannot tolerate direct contact; appropriate surface preparation should be made (contact Polyseam for guidance in these cases). For paints sensitive to sealing compounds, priming with a PVA primer is recommended.
3. When installing Protecta® FR Acrylic in hollow floor slabs or boards, fire seals specified as single sided should be installed from the soffit side of the floor assuming there is sufficient thickness of concrete below the void to follow the installation guide. Where this is not the case, tubular voids should be filled with stone wool normally the same thickness as the depth of the floor slab. Alternatively, simply fire seal on both sides.
4. When installing any backing material, cut this slightly oversize and insert into the gap ensuring a tight friction fit. Ensure correct depth is achieved.
5. Fill the gap or joint with Protecta® FR Acrylic to the required depth.
6. Apply the sealant generously to prevent air bubbles. Finish the bead with a moist spatula, pallet knife or brush.
7. Protecta® FR Acrylic can be over-painted with most emulsion or alkyd (gloss) paints.



System/FPA Register ID# FC112

<b>Products</b>	Protecta FR Acrylic
<b>Application</b>	Fire rated linear seals in rigid floors or between floors and walls
<b>Construction</b>	Minimum floor thickness of 100mm and comprise aerated concrete or concrete with a minimum density of 650kg/m <sup>3</sup> .

### Fire & Sound classification

Single sided, top face position FRR -/180/180

Single sided any position, sealant facing bottom if applied from below FRR -/120/60

Single sided top face position, 10mm Acrylic & 90mm Stonewool FRR -/240/240

Floors down to 100mm permitted with FRR of system reduced to FRR of floor

Includes single cable penetrations - see FC123

ZERO smoke leakage up to 200Pa

Sound reduction (seal only) STC 62

As a part of our policy of on-going product development and testing, we reserve the right to modify, alter or change product specifications without giving notice. All information contained in this document is given in good faith and is provided for guidance only. Any drawings provided are for illustrative purposes only. As Polyseam has no control over the methods or competence of installation and of prevailing site conditions, no warranties, expressed or implied, is intended to be given as to the actual performance of the product mentioned or referred to herein and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given.

For all technical details on the products specified please refer to the technical data sheets that can be found on [www.firestopcentre.co.nz](http://www.firestopcentre.co.nz)

Signed and approved:

Sheet size: <b>A4</b>	Drawn date & no: 24/5/21
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Scale: <b>NTS</b>	Drawn by: K.B
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