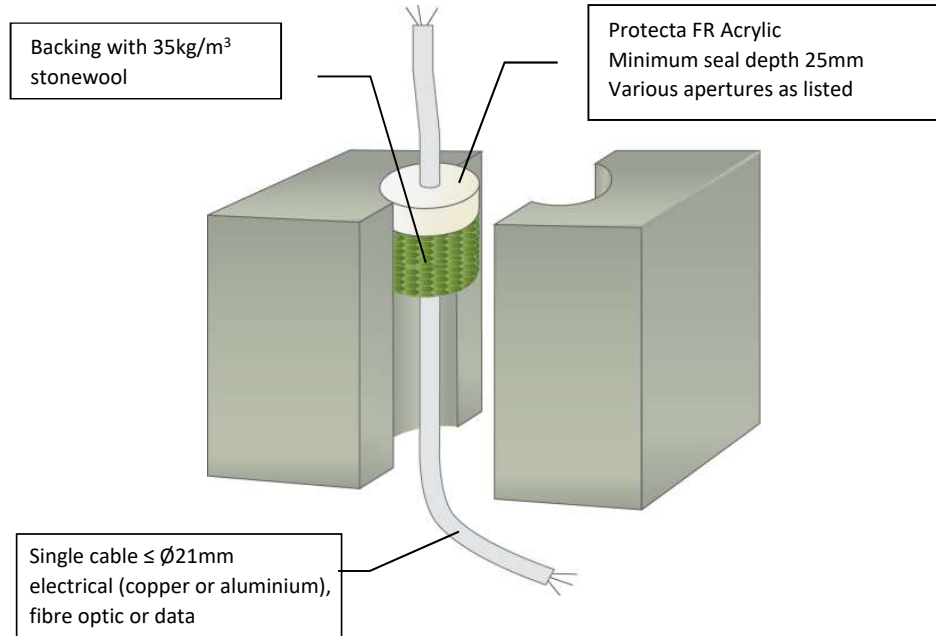


## Protecta FR Acrylic Single Cable in Concrete Floor 300x300mm or 100mm linear joint

### Installation Instructions

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, 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 alkylid (gloss) paints.



System/FPA Register ID# FC123

<b>Products</b>	Protecta FR Acrylic Protecta Mineral Fibre BIO
<b>Application</b>	Fire stopping of cables in rigid floors
<b>Construction</b>	Minimum floor thickness of 100 mm and comprise aerated concrete or concrete with a minimum density of 650kg/m³.

### Fire & Sound classification

Single cables  $\leq \varnothing 21\text{mm}$  - single sided seal top face position with 48mm mineral wool backing, max aperture 300 x 300mm, min 10mm annular space to edge of seal

FRR -/120/90

Single cables  $\leq \varnothing 21\text{mm}$  - single sided seal any position with 25mm mineral wool backing, max 100mm wide linear joint, min 10mm annular space to edge of seal

FRR -/120/60

Approved for concrete floors down to 100mm with FRR reduced to the FRR of the floor.

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: A4 Drawn date & no: 24/5/21

Scale: NTS Drawn by: K.B