

Protecta FR Acrylic - Plasterboard Wall Head of wall to soffit of concrete floor, or Vertical end of wall to concrete wall

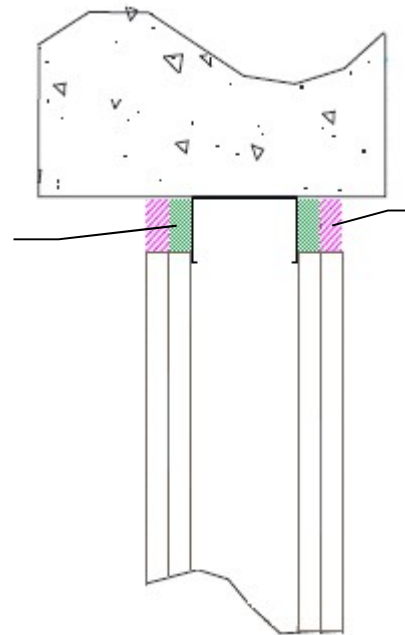
Installation Instructions

1. Before installing Protecta® FR Acrylic ensure that the surface of all 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 the sealant in gypsum boards, the exposed edges of the board can be wetted with water, or Protecta® FR Acrylic diluted with water to prime the surfaces helping adhesion and preventing excessive joint shrinkage.
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.

Horizontal joint
between head of wall
and soffit of floor above

Backing with mineral
stone wool minimum
12.5mm deep against
steel partition track

Double Layer Systems up to 30mm gaps



Vertical joint between
end of wall and
concrete wall

Protecta FR Acrylic
minimum seal depth
12.5mm

System/FPA Register ID# FC296

Products	Protecta FR Acrylic Stone wool
Application	Fire rated linear seals in flexible walls
Construction	Minimum wall thickness of 100 mm and comprise steel studs or timber studs lined on both faces with minimum 2 layers of 12.5 mm thick boards.

Fire & Sound classification	
12.5mm Acrylic both sides plus 12.5mm stone wool 35kg/m ³ against head track or end stud	FRR -/120/120
or	
25mm Acrylic both sides against head track or end stud	FRR -/120/120
ZERO smoke leakage up to 200Pa	
Sound reduction (seal only)	STC 62

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For all technical details on the products specified please refer to the technical data sheets that can be found on www.firestopcentre.co.nz

Signed and approved:



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