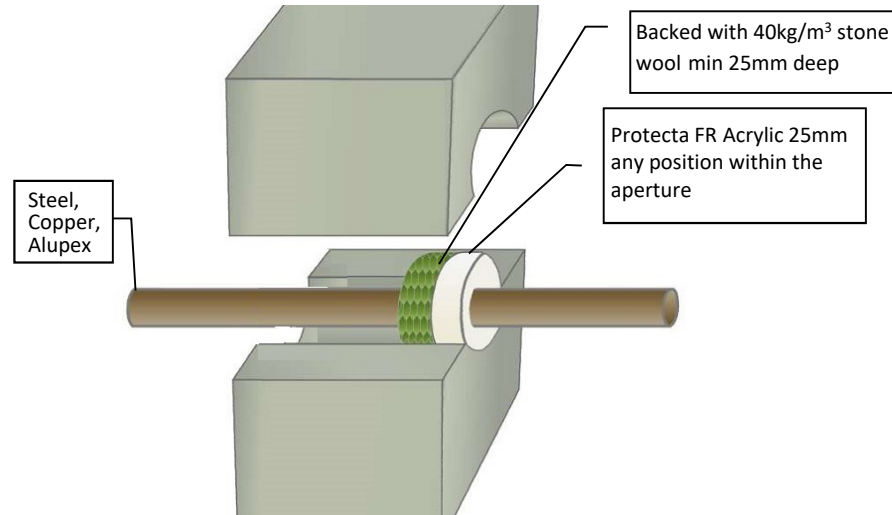


Protecta FR Acrylic - Concrete Wall Bare Metal Pipe

System/FPA Register ID# FC328

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. As Protecta® FR Acrylic is water based, in cases where corrosion protection is a problem; some metals may require a barrier between the sealant and the metal surface prior to this installation.
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.



Services	Aperture	Classification
≤ Ø219mm Steel	300x300mm	FRR -/240/-
≤ Ø40mm Steel	6-18mm annular	FRR -/240/-
≤ Ø219mm Steel	6-18mm annular	FRR -/180/-
≤ Ø54mm Copper	300x300mm	FRR -/240/-
≤ Ø54mm Copper	8-9mm annular	FRR -/240/-
≤ Ø12mm Copper	8mm annular	FRR -/240/-
≤ Ø75mm Alupex Composite	300x300mm	FRR -/240/-
≤ Ø75mm Alupex Composite	30mm annular	FRR -/120/-

Products	Protecta FR Acrylic Stone wool
Application	Fire stopping of bare metal or composite pipes in rigid walls.
Construction	Minimum wall thickness of 150mm and comprise concrete, aerated concrete or masonry, with a density of ≥ 650 kg/m³

Fire & Sound classification

See table for FRR ratings and aperture sizes

Wall thickness may be reduced to a minimum of 75mm with FRR of system reduced to FRR of the wall.

All single-sided systems shown cover fire from either direction.

ZERO smoke leakage up to 200Pa

Sound reduction (seal only) STC 62