

Protecta FR IPT Sealant Concrete Tilt Slab Wall Rated for external use

Linear gaps - horizontal, vertical or between wall and floor, internal or external use

Installation Instructions

1. All surfaces must be clean and sound, free from dirt, grease and other contaminants. The surfaces may be damp but not running wet. Use a wet brush to clean surfaces before application to remove loose material and to ensure good contact for adhesion. Primers are not usually required.
2. Cut nozzle to the desired angle and gun firmly into the joint to give a good solid fill. Strike off the sealant flush with the joint sides within ten minutes of application, before surface skinning occurs. The sealant will have low shrinkage during cure and if a flush surface is required it is recommended to leave the sealant proud.
3. Protecta® FR IPT can be tooled to a smooth finish using a moist plastic stick or similar within 30 minutes of application. IPT Tooling designed for the optimum finish is recommended instead of soap and water as it forms a film between the stick and the sealant.
4. Do not spray the sealant with water or other fluids before skin formation (<30 min). Uncured sealant is soluble in water prior to skinning due to its environmentally friendly IPT chemistry that uses water instead of solvents.
5. Protecta® FR IPT can be over-painted with most emulsion or alkyd (gloss) paints.



UL (UK) Ltd
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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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System/FPA Register ID# FC540

Products	Protecta FR IPT Sealant
Application	Fire rated, water proof and movement = linear seals in tilt slab walls.
Construction	Minimum wall thickness of 64mm comprising concrete, aerated concrete or masonry, with minimum density of 650kg/m ³

Fire, Seismic & Sound Classification

IPT sealant 12.5mm each side with backing of 12.5mm rock-wool (35kg/m³), or IPT sealant to depth 25mm both sides.

Max width 30mm
Horizontal or Vertical seals

Rated for external use.

FRR will match the FRR of the wall up to a max
FRR -/120/120

Seismic Tensile elongation 270%
3D tensile elongation 106%

Sound reduction (seal only) STC 62



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