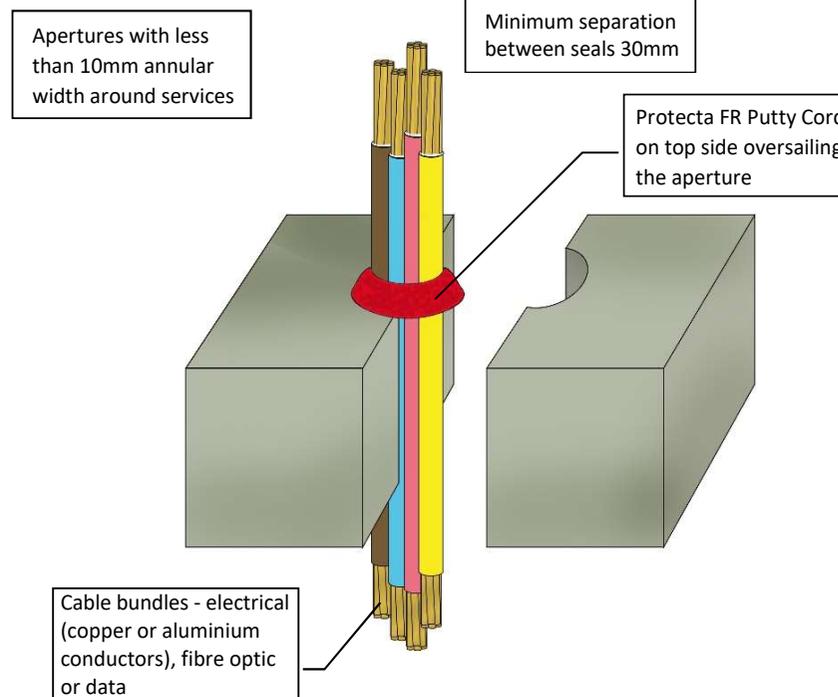


## Protecta FR Putty Cord - Concrete Floors Cable Bundles

### Installation Instructions

1. Before installing Protecta® FR Putty Cord ensure that the surface of all service penetrations and surrounding construction is wiped clean, dry, free from all loose contaminants, dust, oils and grease.
2. Place the Putty Cord around the services so that it seals the services to the floor all the way round.
3. Press the Putty Cord into the floor and services with your thumbs to form a fillet or V shape joint, ensuring good contact is made all the way round the services and the floor.
4. Insulated cables with copper or aluminium conductors, fibre optic cables or communication cables.
5. The putty cord is designed to be easily fitted around service penetrations where the gap around the services is very small, or there is no gap at all so a conventional fire rated sealant is impossible or difficult to fit due to the required depth and backing material. The putty cords are fitted covering the gap around the services and do not need to fill the gap to any required depth.



**NOTE:** Blanks up to 15mm diameter may be sealed with a 15mm deep cord of Protecta FR Putty flush with bottom of floor FRR -/120/30

System/FPA Register ID# FC355

<b>Products</b>	Protecta FR Putty Cord
<b>Application</b>	Fire stopping of cables (single or bundled) in rigid floors
<b>Construction</b>	Minimum floor thickness of 100mm* and comprise aerated concrete or concrete with a minimum density of 650kg/m3

### Fire & Sound Classification

Cables up to 21mm diam in tied bundles up to 50mm diam	FRR -/120/60
Single Cables up to 21mm diam	FRR -/120/120
Single Cables up to 50mm diam	FRR -/120/90
Single Cables up to 80mm diam	FRR -/120/60
Single A1 Cable (small, 5 cores 1.5mm <sup>2</sup> , approx 13mm diam)	FRR -/240/240
Single C3 Cable (medium, 4 cores 95mm <sup>2</sup> , approx 36mm diam)	FRR -/240/240
Single E Cable (medium, 1 core 185mm <sup>2</sup> , approx 25mm diam)	FRR -/120/120
Single D1 or D2 Cable (large, 4 cores 185mm <sup>2</sup> , approx 56mm diam)	FRR -/120/120
Single D3 Cable (large, 4 cores 185mm <sup>2</sup> , approx 50mm diam)	FRR -/240/60

\*FRRs shown are for a 150mm floor. Where the FRR of a thinner floor is less than these ratings then the seal rating must be reduced to the FRR of the floor.



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Sheet size: <b>A4</b>	Drawn date & no: 29/5/21
Scale: <b>NTS</b>	Drawn by: K.B