# **PROTECTA® FR IPT**

Protecta® FR IPT is a high performance, professional high quality, one part ready to use sealant and adhesive. Based on an innovative new Inert Polymer Technology it is suitable for a wide variety of building trade applications including decorating, flooring, joinery, plumbing and tiling and out-peforms conventional silicone, MSP, butyl and acrylic based products as a sealant and adhesive the only sealant free from dangerous emissions.

IPT chemistry ensures compatibility with most building materials and has the unique property of moving dynamically to accommodate the natural or unexpected movements of sealed/bonded joints within a building, for long-lasting performance.

### Main Uses

Protecta® FR IPT is designed for sealing joints, voids/irregular holes in walls, partitions and other structures, resulting in an airtight and watertight seal. Protecta® FR IPT provides primerless sealing and bonding on a wide range of substrates including: Ceramic. Plaster. Plastics, Masonry, Wood, Stone and Metals.

# **BENEFITS:**

- 4 HOUR FIRE RATING
- FREE FROM VOLATILE ORGANIC COMPOUNDS
- 3D JOINT MOVEMENT CAPABILITY MINIMUM 25%
- CLOSES AND SEALS LARGE CABLES AND CABLES BUNCHES



















NON



Fire rated sealant For concrete, masonry & gypsum Up to 4 hours fire resistance

CONSTRUCTION



FIRE



SOLIND

RESISTANT



MULTIPLE

SUBSTRATES





DYNAMIC MOVEMENT





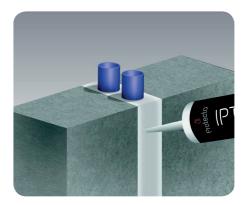
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# PROTECTA® FR IPT





ETA 13/0879 & 13/0880



## ALL IN ONE

**Protecta® FR IPT** has been tested and approved for many service types and installations performed daily within each phase of construction and within the refurbishment sectors. For instance, joinery, plumbing, flooring, tiling and within many dry lining applications. **Protecta® FR IPT** can be used as a sealant and an adhesive because its unique chemistry is compatible with most building materials. **Protecta® FR IPT**, one product for multiple applications.

### ECO AND USER FRIENDLY

**Protecta® FR IPT** uses technology and chemistry to achieve the lowest emission and VOC achievable within the sealants sector, falling well within the requirements of GEV. The results comply with EMICODE emission class EC 1<sup>PLUS</sup> which is the best environmental and indoor hygiene health protection standard achievable.

#### **CE-MARKED**

**Protecta® FR IPT** has undergone hundreds of tests, achieving the markets best European Technical Assessment (ETA) possible, this is necessary to be awarded with the CE mark. The ETA provides information about the performance of the product in relation to its essential characteristics and ensures that all testing standards are achieved. All of this is done prior to the CE mark being awarded and this accreditation positions our products as one of the best not only within Europe but Globally.

