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Interact Fire Solutions FAQ

Interact Fire Solutions Limited provides epoxy castings offering up to 3 hours fire protection to steel hollow sections used as feature columns. The precast system is a superior product that has no design joints, is vandal proof and allows freedom of expression through any number of finishes giving maximum aesthetic appeal.

Q1: Why is the product up for sale?

A1a: Because it can fire protect hollow sections without the use of secondary cladding

A1b: Because it is a direct replacement for thin film intumescent paint

Q2: What would bring the client to use the material?

A2a: It works where thin film will not

A2b: It has an excellent finish

A2c: It is an honest system (Richard Hyams formally of Fosters)

A2d: It is all weather

Q3: What stops the client from using the material?

A3a: It is too expensive

A3b: The cost is not in the budget

A3c: The main contractor will trade the specification down to use the savings elsewhere.

Q4: What other benefits are there?

A4a: The material is much more durable than thin film intumescent

A4b: It does not rely on the finishing coat to protect against water and chemical attack.

A4c: The repair can be brought back to the original finish very cheaply.

A4d: Secondary cladding damage often needs replacing at high cost. Interactive columns never require section replacement.

Q5: Why are they called Interactive Columns?

A5: They interact between the environmental/structural requirements of the construction and the aesthetic/design concepts of the architect.



**Q6: What other architectural benefits are there?**

A6a: Interactive Columns is a generic brand name. There are four major manufacturers of epoxy intumescent. Each material has different properties from very hard to quite flexible, from limited test data to comprehensive cellulosic (standard building requirement) data.

A6b: The architect/designer has complete freedom to design special details for node and abutments. If it is mouldable it can be made in cast epoxy providing architectural detail while providing fire protection.

A6c: Nodes can have inspection chambers or viewing glass.

Q7: Why use Interact Fire Solutions Limited?

A7a: It is able to offer the best solution because it is not limited to one product.

A7b: It can maintain the material specification reducing any conflict of warranty

A7c: It maintains a small number of highly trained subcontractors on its approved list

A7d: Each operative is passed as well as the subcontract company

A7e: All the work is quality managed through regular site visits and quality management reporting

A7f: Interact's quality commitment extends to free training of architects under the RIBA CPD network provider scheme.

