



FIRE
BARRIER
SERVICES

INTRODUCING INJECTA FIRE BARRIER

PROVEN, LEADING FIRE PROTECTION

Introducing Injecta Fire Barrier

Fire Barrier are the first contractor in the UK to become approved installers of Injectaclad, an exciting new passive fire protection product

Injecta Fire Barrier is our brand name for a retrospectively installed cavity barrier designed to reinstate the fire resistance performance of rigid and flexible wall and floor constructions.

Injecta Fire Barrier can be used to reinstate the fire resistance performance of wall and floor construction cavity details, where linear gaps are present within hidden voids that can allow fire and smoke to pass through from one compartment to another.

Upon contact with heat, the material expands and is considered as an intumescent or reactive material.



The key benefits of the system

- Retrospectively installed cavity barrier repair system
- Avoids the need to remove external façade system
- Can be fitted within gaps up to 200 mm width
- Can be installed without the need for scaffolding
- Minimal disruption for building occupants
- Simultaneous and speedy installation across multiple elevations
- Vertical and horizontal installation
- Ideal for uneven and irregular cavity construction types
- Works with PIR insulation left in place
- Smoke, gas, water and air tight
- Significant cost savings when compared to other methods of installing cavity barriers to existing buildings



The Fire Safety Bill 2021

There are over 90,000 buildings in the UK that are over six storeys high. These are known as 'Tall Buildings'.

The Government's new **Fire Safety Bill** will clarify that building owners and managers of multi-occupied residential premises of any height must fully consider and mitigate the risks of any external wall systems.

Where defects are found, **Injecta Fire Barrier** can offer a cost effective solution, minimising disruption for occupiers and avoiding the need for façade removal.

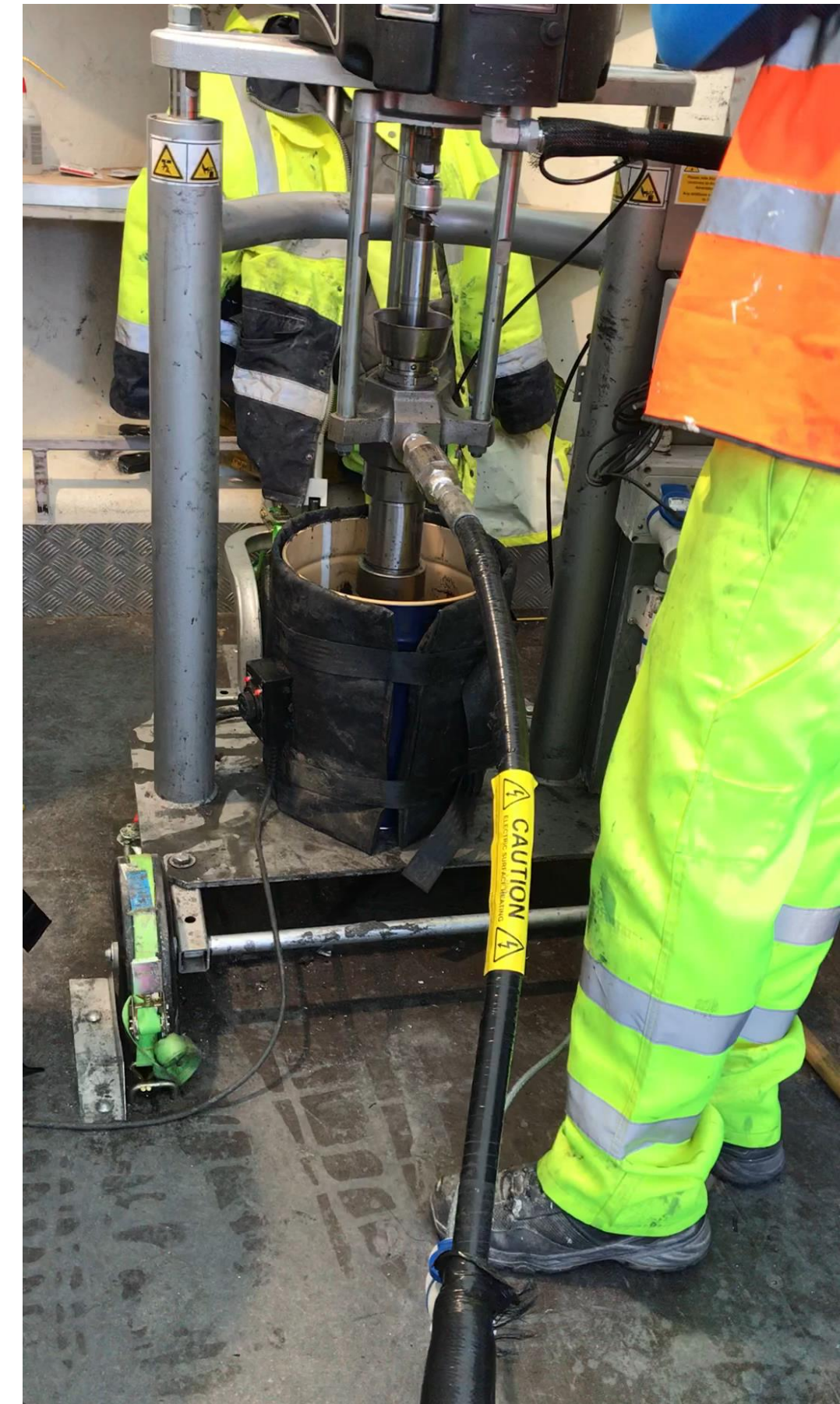


Installing Injecta Fire Barrier

- Holes are opened in the external façade at 2 metre centres
- Stainless steel support pins are fixed at even centres between these openings
- A reinforcing mesh support 'sock' is installed
- An acrylic based graphite sealant is pumped into the void to the desired depth and width using a patented method to form a linear cavity fire barrier



Images of Injecta Fire Barrier being installed



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