



# STOCKPORT HOMES

Stockport, Greater Manchester

## INFORMATION

TOR coating system used:

### TORREX 3

Category:

### Fire Protection

Sector:

### Social Housing

EuroClass B certification:

**Euroclass B provides very low contribution to fire, offering strong fire performance for building products where full non combustibility is not required.**

**It is often shown as B s1 d0, meaning low smoke and no flaming droplets.**

## BACKGROUND

Stockport Homes provides and maintains social housing in the Stockport area and has worked with Tor for the last 5 years.

One of their sites required refurbishment to internal walls as the original coated face brick did not meet Euroclass B requirements. A compatible and robust coating system was needed, with comprehensive and carefully considered work to properly prepare the original brick face substrate prior to application.

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### FREE SITE SURVEY

A comprehensive survey of the site was carried out. During the inspection it was identified that the previous coating was an anti-graffiti coating. This required mechanical abrasion to flatten the surface before overcoating with the proposed Torrex 3 fire upgrade system.

Testing carried out on site confirmed that the existing coating on the brickwork was suitable for overcoating as it demonstrated adequate adhesion through a series of adhesion checks.

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### PROJECT SPECIFICATION

To meet Euroclass B fire safety requirements, Torrex 3 was specified. Designed for interior communal spaces, the Torrex 3 fire upgrading coating system is engineered to hold back flames in a fire, giving residents more time to evacuate safely and minimising building damage.

It is designed to adhere seamlessly to previously painted substrates with a robust, water-based formula that pairs durability with sustainable building practices.

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### INSTALLATION

Approved contractor for the Torrex 3 system, B4. Box washed down all areas using Tor WDA 10 before mechanically abrading the entire surface to remove high points in the previous coating and create a sound, uniform substrate. Following this, manual intervention was also needed, as individual cracks had to be addressed by hand.

During the application of the Torrex 3 coating, a medium-pile roller was transitioned to a long-pile roller in order to achieve the required wet-film thickness and a uniform finish across the uneven surface.

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### CONTINUED SUPPORT

Torrex 3 has a robust formula that ensures long-lasting performance, reducing the need for frequent maintenance and reapplications.

For more information and further project profiles please visit [www.tor-coatings.com](http://www.tor-coatings.com)

To speak to a member of the sales team call 0191 4106611 or email [marketing@tor-coatings.com](mailto:marketing@tor-coatings.com)



BEFORE



AFTER

