



HIGH PERFORMANCE FIRETEX SYSTEM PROTECTS 20 FARRINGDON STREET

The impressive London development, 20 Farringdon Street offers 8,000 m² of Grade A office accommodation arranged over 11 column-free floors.

Occupying a prominent corner position, 20 Farringdon Street is located minutes from the new Crossrail, Thameslink and three London Underground stations.

HAVING CLOSELY EXAMINED THE NEEDS OF THE PROJECT, SHERWIN-WILLIAMS EXPERTS RECOMMENDED THE USE OF ITS FIRETEX® FX6000 FIRE PROTECTION COATING ALONG WITH ACROLON™ C137V2 FOR ITS EXTERIOR AESTHETIC FINISH WHERE REQUIRED.

CLIENT:
Bourne Steel Ltd.

MAIN CONTRACTOR:
HB Reavis

FROM SPEC TO PROTECT
protectiveemea.sherwin-williams.com

**SHERWIN
WILLIAMS®**

20 FARRINGDON STREET, LONDON



Imagery courtesy of Bourne Steel Ltd.

SOLUTION

Working with the fabricator Bourne Steel, the structural engineer Watermans and the main contractor HB Reavis, Sherwin-Williams offered full specification, technical and practical advice from early design stages to completion of the project.

The fire protection performance of the patented FIRETEX FX6000 technology is independently certified under Exova Warringtonfire's Certifire scheme and in durability testing under ETAG 18 Part 2, meeting the requirements for Type X, internal, semi-exposed and exposed locations.

A top coat of Acrolon™ C137V2 was chosen as a high performance fast drying acrylic urethane gloss finish for use where long term exterior gloss and colour retention characteristics were required on the project.

SUBSTRATE:

Steelwork.

REQUIREMENTS:

20 years corrosion protection, plus 90 and 120 minutes passive fire protection.

SPECIFICATIONS:

Blast cleaned to Sa 2½. FIRETEX FX6000 applied direct to metal, achieving 90 and 120 minutes passive fire protection, suitable for C1-C3 environment. Top coated with Acrolon™ C137V2 for long term exterior gloss protection.

AREA COATED:

1,000 tonnes of structural steelwork.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe. Our broad portfolio of high-performance coatings and systems that excel at combating corrosion helps customers achieve smarter, time-tested asset protection. We serve a wide array of markets across our rapidly growing international distribution footprint, including oil and gas, water and wastewater, bridge and highway, steel fabrication, flooring, food and beverage, rail and power, marine and passive fire protection.

SHERWIN-WILLIAMS®

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