

Specialist Consultancy for Refurbishment Paint (Fire Retardant), Specification Services

1. Introduction

This document outlines the scope of services and pricing for Evolution Management Consultancy Ltd (“the Consultant”) engaged to provide **Refurbishment Paint (Fire Retardant), Specification Services** and associated services as required by (“the Client”). All services undertaken will be in accordance with best practice, applicable building regulations, fire safety standards, and performance requirements. The aim of this service is to ensure that fire resistant coatings and intumescent paint systems, specified and applied across the project achieve the required fire resistance ratings, are compliant with current legislation, and maintain long-term performance integrity.

Pre Construction

Document Assessment and Technical Review From £80

- a. Review fire strategy, paint program documentation, O&M manual and drawings to determine appropriate course of action.
- b. Assess existing substrate testing documentation
- c. Liaise with fire engineers, design consultants, Duty Holders to understand the fire strategy and performance targets.
- d. Assess previous fire testing data and documentation (if available) and suitability of products for the intended application.

Onsite Pre Construction

Multilayer Paint or Bare Substrate Testing, Product Selection and Specification From £190 includes document review

- a. Test existing substrates and/or coatings for condition adhesion, paint thickness and type.
- b. Evaluate site conditions, and application methods to identify suitable systems.
- c. Provide specification recommendations in line with project-specific requirements
- d. Provide a detailed manufacturer written specification for each required system, including:
 - Product name and manufacturer.
 - Conformation of fire resistance classification (in minutes or rating)
 - Number of coats, spreading rates or dry film thickness (WFT or DFT) as applicable.
 - Application conditions and cure times.
 - Primer/topcoat systems and substrate preparation requirements.
 - Provide technical data sheets and test certificates for the selected system.

Pricing Criteria. Simple units of 1 stairwell and 2 floors are priced at £190.

Prices for larger properties are based on height of building, number of staircases, length of corridors and complexity.

Discounts are based on volume and proximity of properties to each other.

Note: Blocks containing multiple staircases that are not connected to each other should be regarded as individual units i.e. Blocks 1-12, 13-24 and 25-36.

Structural Steel, Calculations, Product Selection and Specification

Structural Calculation of Wet Film Thickness requirements and material quantities from plans or steel fabrication lists.
From £240

Site Visit, Condition Survey and Calculation of Wet Film Thickness requirements and material quantities.
From £320

During Works

- a. To validate the quality and performance of the application through structured testing, inspection, and certification processes.
- b. To mitigate fire safety risks associated with incorrect or non-compliant application of coating systems.

Application Oversight and Quality Assurance. Walls and Ceilings from £280 - Structural Steel from £400

- a. Review and approve contractors' method statements and quality control plans relating to paint application.
- b. Conduct site visits to verify compliance with the specification during surface preparation and application stages.
- c. Monitor environmental conditions (humidity, temperature, etc.) to ensure suitable application conditions.
- d. Undertake wet film thickness (WFT) and DFT checks using appropriate calibrated instruments.
- e. Record all inspections in a structured site report format.

Testing and Verification from £600

- a. Coordinate or conduct off-site and/or on-site testing as required to validate paint performance and application quality.
- b. Recommend independent laboratory testing where necessary, particularly for non-standard substrates or environments.
- c. Carry out adhesion, cohesion, and fire resistance tests in accordance with relevant standards and project needs.
- d. Prepare test reports and ensure traceability of results to specific areas/components of the structure.

Upon Completion

Documentation and Certification From £180

- a. Compile a full documentation package to be included in the O&M manual and fire safety file, including:
 - Paint specification reports.
 - Inspection and testing records.
 - Manufacturer certificates
 - Compliance statements and photographic evidence of works.
- b. Issue a formal consultant's certificate of compliance for the fire-retardant paint system installation, subject to successful verification.