

Rail

Project Description:

Marylebone Station

Client:

Morgan Sindall

Scope of Services Delivered:

- Train Sheds 1 and 2
- Power washing, paint repairs and painting to roof trusses, girders and columns

A similar project was later undertaken at Paddington Station.



Specification:-

Preparation

- Area of repairs, remove paintwork back to good sound surface using 110v scabblers, needle guns and sanders. To be agreed with NR/Hyder
- Areas of over painting – degrease, roughen paintwork surface by hand sanding.

Inspections

- Carry out joint inspection with NR/Hyder/ME, Record areas of preparation and what may be repainted

Task 1

- Apply AD Goddard green kleen degreaser to substrate and leave for approx 20 minutes to react
- Rinse substrate with clean water to remove degreasing agent and resulting residue using a pressure washer.
- Check substrate is free of all residue using white cotton swabs.
- Hand abrade substrate using sandpaper to achieve a key for painting.
- Mechanical abrade areas of paintwork identified in schedule 3 to ST3 standard (bare metal).

Task 2

- Apply primer to the areas identified in schedule 3 only using Leighs Epigrip C402v2 epoxy zinc phosphate primer/build coat aluminium to a DFT of 100 microns.
- Allow to dry for a minimum of 4 hours before over-coating.
- Apply base coat overall, Leighs Epigrip C402v2 epoxy zinc phosphate primer/build coat (to the required shade) to a DFT of 100 microns. Allow to dry for a minimum of 8 hours before overcoating.
- Apply top coat overall of Leighs Reistex C137v1 special finish (to the required shade) to a DFT of 50 microns.
- Allow to dry for 1 hours before subjecting to airborne contaminants

All exposed faces to be degreased, primed and base coated prior to the roof being stripped off. Once the roof is stripped, all contact points and edges will be degreased, base and top coated. Top coating to continue if other



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trades are not in the area. If other trades are working in these areas, then top coating will continue once the roof cladding, glazing and steelwork is complete and prior to the decks being moved.

Permits and inspection records

- Daily Painting and In Progress Report Sheets
- ITP – Inspection Test Plan
- Briefing sign-off & verification record sheets (No work will start until all operatives involved in the activity have received and signified understanding of the Task Briefing).

Plant and Equipment

- 110v pressure washer
- 110v leads
- 110v Sanders/Scabblers/Needle guns for paintwork repairs

Typical PPE Requirements

- Hard hats
- Hi Vis vest only
- Orange trousers
- Steel Toe Cap Boots
- Gloves
- Light eye protection or goggles
- P3 Masks
- Wet suits

Typical Hazards

- Working at heights
- Noise
- Injury to hand/eyes
- Manual Handling
- Slips Trips and Falls
- COSHH
- Environmental – spillages and liquid containment
- Housekeeping

Site Risks

- Train movements
- Weils disease

Specific Training Requirements

- CSCS all supervisors and operatives
- SSSTS supervisors only

We have teams of trained ICATS applicators all of whom have passed the Passport Safety Scheme and attended external confined space training courses.

Further photographs of completed works



We are:-

- Link Up Approved Contractor (Supplier No. 24117)
- Safety Policy incorporating Railtrack Procedures
- Full Time Safety Consultant Employed (HCC Consultancy)
- For Cause Contract, Medicals, A&D Testing



We employ HCC Consultancy to take care of all our RAIL related health and safety issues.