

Method Statement For Applying Roxil Wood Protection Liquid To The Existing External Timbers To The Shopfront At The Old Wellington, Manchester

Description of Works

The proposed works comprise the careful preparation and application of a breathable, water-repellent treatment (Roxil® Wood Protection Liquid) to existing historic external timber elements.

The objective is to enhance resistance to moisture ingress while preserving the character, appearance, and integrity of the historic fabric.

2. Significance and Conservation Approach

The external timbers form part of the historic fabric of the building and contribute to its architectural and heritage significance.

All works will therefore follow the key conservation principles of:

- **Minimal intervention**
- **Retention of original material**
- **Breathability of treatments**
- **Avoidance of harm to historic surfaces and patina**

No abrasive or destructive cleaning methods will be employed.

3. Surface Preparation

3.1 General Approach

Preparation will be undertaken using the least invasive methods necessary to achieve a clean, absorbent surface.

3.2 Cleaning Method

- Surfaces will be cleaned using:
 - Soft natural bristle brushes
 - Hand tools (non-metallic scrapers where required)
 - Removal limited to:
 - Surface dirt
 - Dust
 - Loose or friable material
 - Organic growth (e.g., algae, moss)
 - **Prohibited methods:**
 - Abrasive sanding
 - High-pressure washing
 - Chemical stripping
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3.3 Drying

- Timber will be allowed to dry naturally following cleaning.
 - Treatment will only proceed when:
 - The surface is visibly dry
 - Moisture content is appropriate for absorption
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4. Application of Treatment

4.1 Product

Roxil® Wood Protection Liquid is a clear, breathable treatment designed to:

- Reduce water absorption
 - Maintain vapour permeability
 - Preserve the natural appearance of timber
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4.2 Application Method

- The product will be applied by:
 - Brush and roller
 - Application will:
 - Follow the direction of the grain
 - Ensure even saturation without pooling or runoff
 - Particular attention will be given to:
 - End grain
 - Joints and interfaces
 - Weather-exposed areas
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4.3 Number of Coats

- Applied in one or more coats **wet-on-wet** to achieve full penetration.
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4.4 Environmental Conditions

Application will only take place when:

- Ambient temperature is between 5°C and 25°C
 - No rain is forecast during application and curing (minimum 24 hours)
 - Timber is dry
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5. Protection of Historic Fabric

- Adjacent materials (e.g., masonry, glazing, metalwork) will be protected from:
 - Splashes
 - Overspray
 - Any accidental contamination will be cleaned immediately using appropriate, non-damaging methods.
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6. Health & Safety

All works will be carried out in accordance with relevant health and safety legislation, including COSHH requirements.

Operatives will use appropriate PPE:

- Gloves
- Eye protection
- Protective clothing

Safe access equipment will be used where required.

7. Environmental Considerations

- Care will be taken to prevent runoff into drainage systems or surrounding ground.
 - Waste materials will be disposed of in accordance with statutory requirements.
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8. Quality Control and Supervision

- Works will be undertaken by suitably experienced operatives familiar with historic buildings.
 - Application will be visually monitored to ensure:
 - Even coverage
 - No over-application
 - No alteration to appearance
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9. Impact on Character

The treatment is:

- **Clear and non-film forming**
- **Breathable**
- **Visually unobtrusive**

It will not alter the colour, texture, or character of the timber and is considered appropriate for use on historic fabric.

10. Conclusion

The proposed method ensures that the timber is protected from moisture ingress while fully respecting the historic and architectural significance of the building, with minimal and reversible intervention.