

Work Method Statement for Waterproofing Application

Project:

Location:

Date:

Prepared by:

Approved by:

Revision No:

1. Scope of Work

This Work Method Statement covers procedures, tools, and measures for the application of waterproofing membranes/systems as required by the project specifications.

2. Responsibilities

- Site Engineer: Supervise and ensure correct application.
- Foreman: Organize workforce and resources.
- Workers: Properly execute the waterproofing installation.
- Quality Inspector: Check quality compliance and records.
- Safety Officer: Ensure adherence to safety standards.

3. Materials & Tools

- Waterproofing membrane/product
- Primer (if required)
- Brushes, rollers, or squeegees
- Cutting tools/scissors
- Personal protective equipment (PPE)

4. Procedure

1. Preparation:

- Verify and clean substrate to be free from dust, oil, debris, and moisture.
- Ensure surface is level and sound.

2. Primer Application:

- Apply primer if specified. Allow appropriate cure time.

3. Membrane Installation:

- Measure and cut membrane to fit work area.
- Apply membrane as per manufacturer's instructions (by torch, self-adhesive, or liquid application).
- Overlap seams as specified.

4. Inspection and Protection:

- Check for defects, blisters, or improper joints.
- Protect installed waterproofing until final finish layers are applied.

5. Safety & Environmental Controls

- Wear appropriate PPE: gloves, goggles, mask, etc.
- Store materials safely; follow safe handling for chemicals.
- Dispose of waste as per local regulations.
- Ensure adequate ventilation during application.

6. Quality Assurance

- Follow manufacturer's instructions at all stages.
- Document inspections and approvals at critical steps.

- Conduct water tests as required to verify waterproof performance.

7. Attachments / References

- Product datasheets
- Material Safety Data Sheets (MSDS)
- Drawings and details