

# Method Statement for Waterproofing Application

## 1. Purpose

This method statement describes the procedure and sequence for the application of waterproofing systems, ensuring compliance with project specifications and manufacturer recommendations.

## 2. Scope

The scope covers the surface preparation and application of waterproofing materials for all identified areas requiring protection against water ingress.

## 3. Responsibilities

- **Project Manager:** Overall supervision and coordination.
- **Site Engineer:** Implementation and quality compliance.
- **Foreman:** Supervise workers and daily activities.
- **Quality Inspector:** Inspection and documentation.

## 4. Materials and Equipment

- Waterproofing membrane (as per approved specification)
- Primer/sealer
- Rollers, brushes, trowels
- Protective gloves and PPE
- Surface cleaning tools

## 5. Procedure

### 5.1. Surface Preparation

1. Ensure substrate is clean, dry, and free from contaminants (dust, oil, debris).
2. Repair cracks and honeycombs with suitable repair mortar.
3. Remove sharp edges and make the surface smooth.

### 5.2. Application of Primer

1. Apply primer/sealer by roller or brush as per manufacturer instructions.
2. Allow primer to dry thoroughly before proceeding.

### 5.3. Waterproofing Membrane Application

1. Apply the first coat of waterproofing membrane evenly over the primed area.
2. Allow to cure as per manufacturer's recommendations.
3. Apply subsequent coats at right angles to the previous coat for optimum coverage.

### 5.4. Detailing & Protection

1. Give special attention to corners, joints, and penetrations using reinforcement mesh or extra coating.
2. Ensure completed areas are protected from damage and adverse weather until cured.

6. Quality Control

- Check for uniform coverage and required dry film thickness.
- Conduct adhesion and integrity tests as required.
- Document inspection results.

7. Safety and Environmental

- Ensure all personnel wear PPE.
- Comply with MSDS for all materials.
- Dispose of waste materials as per site regulations.

8. Reference

- Project Specification Section [xxx]
- Manufacturer's Guidelines

9. Approval

Name	Position	Signature	Date