

Bituminous Prime Coat Application Method Statement

1. Purpose

This method statement describes the procedure for the application of bituminous prime coat on the prepared granular base course.

2. Scope

The scope covers the materials, equipment, and step-by-step process for the application of prime coat as per the project specifications.

3. References

- Project Specifications
- Approved Drawings
- Relevant ASTM / AASHTO Standards

4. Materials

1. Approved Bituminous Prime Coat (MC-30 or equivalent)

5. Equipment

- Bitumen Distributor / Sprayer
- Thermometer
- Measuring Tools
- Cleaning Equipment (brooms, air compressor, etc.)

6. Procedure

1. Surface Preparation:

- Ensure the granular base surface is dry, clean, and free from dust or loose material.

2. Material Preparation:

- Bituminous prime coat shall be heated to the required temperature as per manufacturer's recommendation.

3. Application:

- Apply the bituminous prime coat uniformly by a distributor at the specified rate.
- Manual spraying may be done on edges or areas inaccessible to the distributor.

4. Curing:

- Allow the prime coat to cure/dry before permitting construction traffic or laying asphalt.

5. Quality Control:

- Monitor application rate, surface temperature, and coverage.

7. Safety

- All personnel shall wear appropriate PPE.
- Ensure proper ventilation and fire prevention measures during application.

8. Responsibilities

Role	Responsibility
Site Engineer	Supervise and ensure compliance with the method statement.
Quality Inspector	Check the quality and report nonconformance.
Safety Officer	Implement safety requirements during application.

9. Attachments

- Manufacturer's Material Data Sheet
- Inspection & Test Plan
- Approved Drawings (if any)