



**SUPPLEMENTAL SPECIFICATIONS
FOR
HOT MIX ASPHALT INTERLAYER**

**Effective Date
September 16, 2025**

THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SUPPLEMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

23009.01 DESCRIPTION.

These specifications describe requirements for a highly polymer modified asphalt interlayer. Apply [Section 2303](#) of the Standard Specifications unless otherwise directed in these specifications.

23009.02 MATERIALS.

A. Asphalt Binder.

Use a PG 58-34E.

B. Mix Design.

1. See [Materials I.M. 510 Appendix A](#).
2. Mix approval is based on Performance Testing Requirements per [Materials I.M. 510 Appendix A](#).
3. Do not use RAP.

23009.03 CONSTRUCTION.

- A.** Apply tack coat prior to placement of HMA interlayer according to [Section 2303](#) of the Standard Specifications.
- B.** Compact with static steel wheeled roller.
- C.** Do not open to traffic until the entire mat has cooled below 150°F.
- D. Quality Assurance/Quality Control.**
 1. **Field Voids Acceptance.**

Acceptance for field voids shall be based on visual field observations. Should problems be

observed, the Engineer may require density gauge readings to verify field voids are less than or equal to 2%.

2. Lab Voids Acceptance.

Sample from windrow or hopper. Apply ~~Article 2303.05, A, 3, a, 2~~ [Article 2303.05, A, 3, a, 3](#), of the Standard Specifications for AAD acceptance. Air void target is based on approved JMF.

3. Take at least one cold feed for gradation control each day of production.

23009.04 METHOD OF MEASUREMENT.

Hot Mix Asphalt Interlayer, of the size specified, will be measured according to [Article 2303.04](#) of the Standard Specifications.

23009.05 BASIS OF PAYMENT.

Hot Mix Asphalt Interlayer, of the size specified, will be paid for according to [Article 2303.05](#) of the Standard Specifications.