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Pavement Expansion Joint & Sealant Inspection Checklist

Interactive checklist for inspecting pavement expansion joints and sealants. Comment, tick, and export as PDF/Excel for comprehensive reporting.

Project:

Date:

Filled by:

Initial Inspection

1	Review previous inspection records to understand past issues and repairs.
2	Visually inspect expansion joints for any visible damage or debris.
3	Check for signs of water accumulation around joints.

Sealant Condition

4	Examine sealants for cracks, splits, or gaps.
5	Test sealant adhesion to the joint and pavement.
6	Assess the elasticity of the sealant to ensure it accommodates joint movement.

Joint Alignment

7	Measure the spacing between slabs to detect any misalignment.
8	Check for uniform joint width and depth to ensure proper function.
9	Inspect for any irregularities in the joint line that could indicate potential issues.

Final Review

10	Document all findings with photographs and notes.
11	Discuss any immediate repairs needed with the maintenance team.
12	Schedule the next inspection based on current findings and seasonal changes.

Comments:

Filled by:

Signature:

Introduction	How to use this checklist
Inspecting expansion joints and sealant for pavements is crucial for maintaining the integrity and longevity of paved surfaces. This process involves assessing the joints that accommodate thermal expansion and contraction, as well as the sealants that protect these joints from moisture and debris. Proper inspection can prevent costly repairs, ensure safety, and extend the lifespan of pavements. This checklist guides you through the essential steps for a thorough inspection, from preparatory work to final documentation. Use our interactive features to tick off tasks, leave comments, and generate comprehensive reports with unique QR codes for authenticity.	1. Gather necessary tools such as a measuring tape, sealant probe, and protective gear before starting the inspection. 2. Click the 'Use this checklist' button to launch the interactive mode and begin your inspection. 3. Tick off each item as you complete it, ensuring a thorough inspection process. 4. Add comments to individual items for additional notes or observations during the inspection. 5. After completing the checklist, click 'Share' or 'Download' to save your completed checklist as a PDF or Excel file.