

ALABAMA DEPARTMENT OF TRANSPORTATION  
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST III-6

BRIDGE EXPANSION JOINT SYSTEMS

1. **Material:** Joint seal systems
2. **Specification:** None
3. **Jurisdiction:** Product Evaluation Board,  
Product Evaluation Engineer
4. **Job Acceptance Requirements:** Primarily used for maintenance, can be allowed for new construction when specified. No job control samples necessary if the product works satisfactorily.
5. **Project Engineer's Responsibility:** Check and assure that the materials are on the approved list, and that they have been approved for use on the project.
- 5.1 Verify that the shelf life of the material has not been exceeded and that the material is in good condition.
- 5.2 Verify that the material is blended in the correct proportions and mixed to a consistent blend.
- 5.3 Prohibit the use of material that has exceeded its pot life.
6. **Producer's Initial Requirements:**  
Companies wishing to have products evaluated for placement on this list should furnish the Department's Product Evaluation Engineer with the following:
  - 6.1 Name and address of the company producing the product
  - 6.2 A standard material safety data sheet
  - 6.3 Sufficient materials to complete a field test installation of the material.
  - 6.4 A product data sheet describing mixing and application instructions
  - 6.5 Submittal and testing fees according to Department procedure ALDOT-355.
7. **Producers Maintenance Requirements:**  
Companies with products on this list will be expected to comply with the following to stay on the list:
  - 7.1 Produce the same quality of material as the material supplied for the original evaluation.
  - 7.2 Provide only approved products to Department projects.
  - 7.3 Promptly report to the Department any changes in company name, product name, company address or company ownership.
  - 7.4 Notify the Department of any changes in
8. **Laboratory testing:** The Department will use a field installation to evaluate the performance of the product. This installation will be the repair of one damaged area of an existing bridge joint. The quantities of material needed will vary with each installation. We estimate that less than one cubic meter will be needed for this installation. Products are accepted on the performance exhibited during a two year test period.
9. **Contractors' Requirements:** The prime contractor will be responsible for purchasing and using only approved products.
10. **Removal of Products:** Products may be removed from this list for any of the following:
  - 10.1 Mislabeling products or substitution of products other than those originally submitted.
  - 10.2 Failure to comply with any of the Department's requirements for this type of material.
  - 10.3 Failure to work satisfactorily on the job.
11. **Correspondence:** All correspondence concerning this list should be directed to the following:  
Product Evaluation Board  
Alabama Department of Transportation  
3704 Fairground Road  
Montgomery, AL 36110