

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST III-3

SURFACE COATING FOR PORTLAND CEMENT CONCRETE

1. **Material:** Surface coatings for Portland Cement Concrete. Used as a Class 2 surface finish
2. **Specification:** Subitem 501.03(k)3c
3. **Jurisdiction:** Product Evaluation Board, Product Evaluation Engineer
4. **Job Acceptance Requirements:** 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.
 - 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.
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. (The Department may waive the field test if the producer submits sufficient test data where the product has already been tested under similar conditions.)
 - 6.4 A product data sheet describing mixing and application instructions.
 - 6.5 A certified test report containing data for the following:
 - 6.5.1 Fungus resistance
 - 6.5.2 Mass per volume
 - 6.5.3 Brookfield viscosity
 - 6.5.4 Recommended application rate
 - 6.6 A sample of four liters for laboratory analysis.
 - 6.7 Submittal and testing fees according to Department procedure BMTP-355.
7. **Producer's 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 production of the product. Any alteration that will change the product physically or chemically will require a reevaluation of the product.
 - 7.5 Promptly report to the Department any changes to the manufacturer's Build America, Buy America (BABA) compliant status.
 8. **Laboratory Testing:** The Department will use a field installation to evaluate the performance of the product. The quantities of material needed will vary with each installation. The product will be accepted if it works satisfactorily during a three-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.
 - 10.4 A change that will affect the manufacturer's BABA status requirement(s) will result in either (1) the product being removed from the approval list or (2) will remain on the approval list and will be labeled as non-compliant and can be used on non-federal funded projects
 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