

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.
 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.
 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