

10/23/20

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Approved Materials Procedure
for

PREFORMED CLOSED CELL POLYETHYLENE JOINT FILLER

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1005.01.5

APPROVED MATERIAL EVALUATION SUBMITTAL:

The manufacturer shall submit a completed Approved Materials Evaluation Submittal to the DOTD Materials and Testing Section Coordinator listed below.

PRELIMINARY REQUIREMENTS:

The complete submittal must include:

- Complete Approved Materials Evaluation Form
- Letter requesting evaluation of the material
- Product Data Sheets
- Safety Data Sheet (SDS)
- Manufacturer's specifications
- Certificate of Analysis
- Sample

NOTE: Evaluation will not begin until all required items listed above are received by the Materials Laboratory.

Sample (to be furnished at no cost to the Department)

Submit one (1) 36-inch sample of the material for each width to the Material Testing Section for evaluation.

TEST REQUIREMENTS:

Laboratory Testing

The approved material sample shall be tested in accordance with the applicable test procedures shown in the attached Subsection 1005.01(e).

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the material prior to placement on the Approved Material List (AML). Filler characteristics checked will include such things as the adhesion between the faces of the joints

Evaluation Time (Varies)

Laboratory testing - 2 weeks

Field evaluation (if required) - 18 months

Evaluation of Results - 2 weeks

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the material will or will not be added to the AML. The DOTD Materials and Testing Section Coordinator shall be notified in writing of any change from the original material submittal. The Department reserves the right to re-evaluate any material or individual material at any time. A Certificate of Analysis (CA) of the material shall be submitted annually to the DOTD Materials and Testing Section Coordinator to remain on the AML.

PROJECT ACCEPTANCE REQUIREMENTS:

The inclusion of any material on the AML is not blanket approval for its use. All materials, regardless of prior approval, shall be sampled in accordance with the Materials and Sampling Manual.

DISQUALIFICATION AND REMOVAL:

Any material may be removed from the AML for non-conformance with specifications, performance requirements, failure to supply annual CAs to the DOTD Materials and Testing Section Coordinator or failure to notify the Department of any change in material formulation.

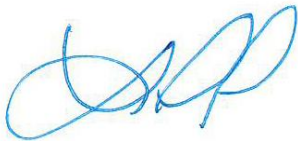
REQUALIFICATION:

Any material which has been disqualified and/or removed from the AML will be considered for re-evaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification and/or removal have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR

Daniel Huggins, E.I.
Special Testing Engineer Intern
DOTD Materials and Testing Section
5080 Florida Blvd.
Baton Rouge, LA 70806-4132
(225) 248-4102
Daniel.Huggins@la.gov

Approved



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LUANNA CAMBAS, P.E.
DOTD MATERIALS ENGINEER ADMINISTRATOR