

State of Louisiana
Department of Transportation and Development (DOTD)

Materials and Testing Section Qualification Procedure
for
Qualified Products List 42

SILICONE JOINT SEALANTS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 601.13, 1005.02(c), and 1005.02(d)

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, mixing instructions (if applicable), recommended application procedure, typical analysis and a Materials Safety Data Sheet (MSDS).

AASHTO
National Transportation Product Evaluation Program (NTPEP)
Product Evaluation Form

The manufacturer shall also submit a standard "AASHTO National Transportation Product Evaluation Program (NTPEP) Product Evaluation Form" to the AASHTO NTPEP Coordinator. Copies are available from the NTPEP Coordinator (address listed below). The manufacturer will be contacted by the Coordinator regarding the submission of samples.

TEST REQUIREMENTS:

Laboratory Testing

Laboratory results obtained by the AASHTO NTPEP will be used to determine conformance to the applicable procedures shown in Subsections 1005.02(c) and 1005.02(d)

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the product prior to placement on the Qualified Products List. Sealant characteristics checked will include the adhesion, cohesion, and the ability to reject incompressibles. Results of field evaluations obtained by the AASHTO NTPEP may be used to evaluate field performance of submittals.

The address of the contact affiliated with AASHT NTPEP is:

NTPEP Coordinator
AASHTO National Transportation Program Evaluation Program
444 N. Capitol St. N.W.
Suite 249
Washington, D.C. 20001
Phone: 202.624.3695 Fax: 202.624.5806

For detailed information, refer to the Operational Procedures of the AASHTO NTPEP available from the Coordinator or the NTPEP website at www.ntpep.org.

Evaluation Time

A final report will be received after the evaluation period. Exact deadline dates and details for submittals should be obtained from the NTPEP Coordinator.

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use.

All joint material regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual. See DOTD S611 for details. Sampling for acceptance may be performed at the joint material supplier's in-state warehouse. When pre-sampled in this manner, each DOTD lot of joint material shipped to the jobsite shall be accompanied with a Certificate of Delivery. This Certificate of Delivery shall include the test report number which indicates conformance to specifications and represents the material shipped.

When joint material has not been pre-sampled at the joint material supplier's in-state warehouse, the Project Engineer shall take samples at the project site in accordance with DOTD S611.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

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DOTD MATERIALS AND TESTING SECTION COORDINATOR:

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Approved 2-1-06

HENRY W. LACINAK, JR., P.E.
DOTD MATERIALS ENGINEER ADMINISTRATOR (ACTING)