

Standard Guidelines for Product Review

Spray Waterproofing Membrane - Warranted

Section 00591.00

April, 2015

00591.00 – Spray Waterproofing Membrane - Warranted

ODOT maintains a list of spray waterproofing membranes on the Qualified Products List (QPL). These products are designed for placement on concrete bridge decks to waterproof the deck, with hot asphalt concrete placed on top acting as the wearing surface and protection of the membrane. These membranes require an aggregate impregnated Temporary Wearing Surface top layer. All spray membrane waterproofing used on ODOT projects must come from the Qualified Products List (QPL).

All of the products on this list are warranted by the manufacturer for two years against leakage and delamination. Repairs will be the responsibility of the membrane manufacturer.

Specifications:

ASTM C 836- Membranes shall meet all criteria therein.

To Apply for inclusion on the QPL, submit the following information for each product that you wish us to evaluate:

- [Preliminary Information for Product Evaluation Form.](#)
- Independent test results showing compliance with all the specifications listed above.
- A current copy of the MSDS.
- Signed specification and warranty acceptance form.
- Furnish an acceptable history of projects of a similar nature.
- 3 copies of detailed brochures depicting and describing the product being submitted.
- Description of Installation procedures.
- Listing of limitations and precautions.
- Submit 3 small samples of cured material, if reasonably possible. (6" by 6")

For each project you will be expected to furnish shop drawings detailing the construction at expansion joints and concrete rails.

Submit documentation to:

Oregon Department of Transportation
Product Evaluation Coordinator
800 Airport Road SE
Salem OR 97301-4798

<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>

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Disclaimer - Any modification of the product, not having a manufacturer's rep on site, failure to support the warranty, or failure to repair defects in a reasonable time are reasons to remove a product from the QPL.

Manufacturer's Approval form for ODOT's Specification and Warranty

Oregon Department of Transportation (ODOT) is asking for a new partnership between ODOT, the Manufacturer, and the Contractor installing spray waterproofing membranes. As part of this, we are asking the manufacturer to be more involved in our process, and we are asking them to take a stronger responsibility for problems that occur. Approving our specifications and warranty requirements is critical for your product to be used in Oregon, because of the requirements that it imposes on you. Please review the specifications listed on our Website at:

- Spray Waterproofing Membrane: <http://www.oregon.gov/ODOT/HWY/SPECS/index.shtml>
- Asphalt Concrete: <http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/PSIndex.shtml>

After your review, please complete the form, check the appropriate box below and return to me.

Product Name: _____

Profile grade and super-elevation limitations: _____ % Nominal

with special precautions: _____ % Maximum

Yes, we can support the specifications for Spray Waterproofing Membrane applications.

No, we cannot support these specifications for Spray Waterproofing Membrane applications.

Comments: _____

By Company Representative _____

Company: _____

Phone Number: _____ Date: _____

Instructions: Replace this section with Manufacturer’s Letterhead. Complete and submit to the ODOT project manager at the conclusion of each project. This is the required warranty statement language to use.

Warranty Statement

Warranty for Bridge Spray Waterproofing Membrane

ODOT Contract # _____

Project Name: _____

Bridge Number(s): _____

Manufacturer: _____

Manufacturer Phone: _____

Manufacturer Address: _____

Product Name: _____

Acceptance Date: _____ Warranty Period: 2 Years
(Per. 00170.85 C-1)

The spray waterproofing membrane on the above referenced project was completed using the product listed above and is warranted in accordance with the ODOT contract requirements (Section 00591). Upon notification by the Engineer of a failure as defined above, the manufacturer will have 60 days to repair the failure, at no additional cost to the Agency, unless another time period is approved. All repairs shall use materials and procedures meeting these Specifications, and shall be completed to finished grade. Coordinate timing of repair work with the Engineer.

Manufacturer’s Representative (Print Name / Sign)

Title

Date