



RR 100 Product Installation Instructions

Email us anytime at
info@performanceroads.com
or call us at **800-841-5580**

We can improve your road repair business.

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CONCRETE/ASPHALT

Emergency repair (2-3 year repair)

Concrete Pot holes/large cracks over 1/2" wide:

Preparation:

For best results blow repair area with high pressure air.

Installation:

Install mixed Performance RR100 into hole and hand or power trowel smooth.

Concrete curbing/vertical surfaces

Preparation:

Remove loose or weak concrete with jack hammer, blow repair area with high pressure air.

Installation:

Mix 2 parts by volume of Part A to 1 part by volume of Part B and mix for 1 minute. Prime curbing/vertical area with RR100 (no aggregate). After priming add aggregate to mixed epoxy and mix thoroughly. Install mixed product/aggregate into repair area and hand trowel within 30 minutes of priming.



Michigan M-5

Permanent repair 5+ year repair

Asphalt and Concrete Pot holes a minimum 1 1/2" depth/large cracks over 1/2" wide:

Preparation:

Remove loose or weak material with jack hammer, blow repair area with high pressure air. Cracks less than 1/2" wide should be opened. Holes less than 1 1/2" should be jack hammered to increase depth, removing weak material.

Installation:

Install mixed RR100 into hole and hand or power trowel smooth. Patch should overlap beyond the edge of hole by 1/2" for best results.

The following day, re-saw cut expansion joint to a minimum 1" depth where a patch may cover existing joint. Optional crack/joint material may be used to fill.

Resurfacing concrete

Preparation:

Surface base must have structural integrity. Mill or scarify concrete surface smooth leaving a minimum 1/4" groove profile. Remove loose or weak concrete with jack hammer, blow repair area with high pressure air. Cracks less than 1/2" wide should be opened. Holes should be a minimum of 1 1/2" deep when RR100 is used to resurface.

Installation:

Install mixed RR100 into holes/cracks and hand or power trowel smooth.

Resurfacing:

Apply mixed RR100 through a screed box at a minimum of 1/4" (up to any depth). Power trowel finish.

The following day, re-saw cut expansion joint to a minimum 1" depth where a resurfacing may cover existing joint. Optional crack/joint material may be used to fill.

Metal Surfaces

Suited for manhole coating and repair.

Metal should be cleaned and sanded prior to coating, We recommend a wet mix of 50 lbs of sand to one gallon of mixed RR100.

Note: for better bonding prime with RR100 (without aggregate) prior to installing RR100 with aggregate.

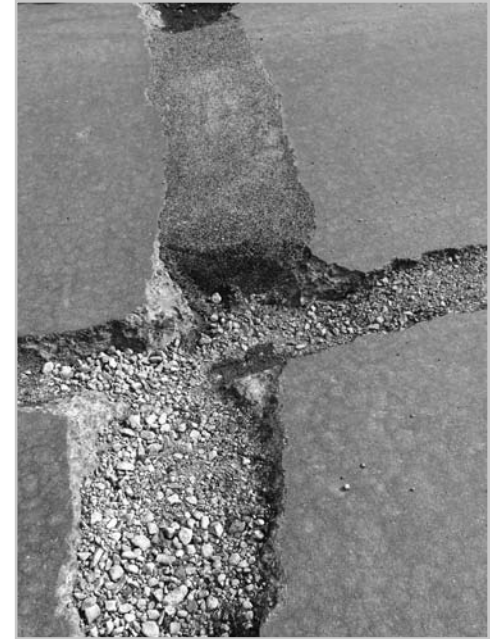
That is similar to coating, curbing and vertical surfaces.

Performance Roads® Warranty

Performance Roads, LLC®, (PR), warrants that its product shall be in accordance with the specifications published in the current revision of the Product Data Sheet.

PR covenants that in the event any of its products fail to meet their published specifications, PR shall replace those products proved to be defective.

PR shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, PR's sole liability hereunder shall not exceed the cost of the defective product originally purchased.



Improper mixing, incorrect application or other factors beyond PR may produce unsatisfactory results which will not be the responsibility of PR.

Except as set forth above, PR makes no other warranties expressed or implied and makes no warranty as to the merchantability or fitness of the product for a particular purpose. There are no warranties that extend beyond the description above.

The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

