

February 23, 2018

Effective immediately there are two ten (10) year VaporSolve warranties.

1. Platinum 10 Year Warranty
2. Gold 10 Year Warranty

Platinum 10 Year Warranty

The Platinum 10 Year Warranty is exclusively for new construction, provided the concrete is placed per:

1. ACI 302.2R Guide for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials, directly on top of the moisture vapor barrier.
2. With a negative moisture barrier that meets ASTM E1745 Standard Specification for Plastic Water Vapor Retarders in Contact with Soil or Granular Fill under Concrete Slabs, Class A (Which has the highest strength and puncture resistance, such as, Stego Wrap Vapor Barrier 12 mil.)
3. The negative side moisture barrier is to be placed per ASTM E1643 Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs.

Note: ACI 302.2R, ASTM E1745 and ASTM E1643 are attached.

The advantage of the Platinum 10 Year Warranty is that compliance tests are required up front with the Gold 10 Year Warranty is not required. Should a failure occur after the placement of the VaporSolve system, the owner's responsibility is to test the concrete slab per the Warranty.

Gold 10 Year Warranty

The Gold 10 Year Warranty intent remains unchanged however pre-installation testing is now mandatory in order to receive the warranty.

Presenting the Warranties

Read each warranty carefully before presenting them to the owner, specifier, general contractor and VaporSolve Installation Contractor.

APF requires that all laboratory testing be done by Mineralogy, Inc. Mineralogy, Inc. is competitively priced and their knowledge of Petrographic, Infrared and Ion Chromatography is unsurpassed. The owner has the right to hire a different laboratory, provided APF agrees in writing beforehand. APF will require the "different laboratory" to demonstrate knowledge and testing capabilities of Petrographic, Infrared and Ion Chromatography equal to or greater than Mineralogy, Inc.

Field testing of the concrete tensile pull-off strength per ASTM C1583 or of the VaporSolve to concrete tensile pull-off strength per ASTM D7234, can be done by a local consultant or testing laboratory, provided the tests are conducted per the ASTM protocol.

If you have questions, contact me.

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HIGH PERFORMANCE CONCRETE COATINGS