

## 09 60 00 NOTICE TO FLOORING CONTRACTOR

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### **Barrier-1 Concrete Admixture**

#### **PART 1 GENERAL**

##### 1.01 SUBMITTALS

A. Closeout Submittals: Submit the following:

1. Warranty: Warranty documents specified herein.

##### 1.02 WARRANTY

A. Project warranty: Refer to Conditions of the Contract for project warranty provisions.

1. Warranty Terms: Terms to include moisture related failures, including all finish floor materials and labor.

B. The manufacturer's standard warranty document executed by an authorized company official. The manufacturer's warranty is in addition to, and not a limitation of, other rights the owner may have under provisions of the contract documents.

1. Warranty Period: Five years commencing on the date of acceptance of the project by the Owner or Notice of Completion.

#### **PART 2 PRODUCTS**

##### 2.01 CONCRETE WATERPROOFING ADMIXTURE

A. Manufacturer / Distributor:

**Main Office:**

Barrier-1 Inc.

1901 Tumblewater Blvd., Ocoee, Florida 34761

Ph: 407-484-2604 Fax: 407-656-8603 e-mail: [barrier-1@att.net](mailto:barrier-1@att.net)

[www.barrier-1.com](http://www.barrier-1.com)

## 2.02 PREPARATION

- A. Prepare substrates according to flooring manufacturer's written recommendations to ensure adhesion of floor coverings.
  
- B. Concrete Substrates: Prepare according to ASTM F710
  - 1. Mechanically remove all curing compounds, sealers and hardeners.
  
  - 2. Moisture Testing:
    - a. The concrete admixture used in the ready mix concrete forms Calcium Silicate Hydrate during the curing process, closing off the concrete capillary system.

Testing of slabs containing Barrier-1 Waterproofing Admixture will be carried out by Barrier-1 to include: drilled sample cores on all project slabs. The sample cores will be sent to an independent laboratory and tested for permeability, the results will be provided as part of the warranty closeout documents.