



## 9000 Vinyl Tile & Sheet Flooring Adhesive

### DESCRIPTION:

FloorFolio 9000 Solvent-Free Vinyl Tile and Sheet Adhesive is a premium (non-staining) acrylic adhesive, designed to permanently install resilient sheet flooring, vinyl tile, and vinyl plank. FloorFolio 9000 may be used on all grade levels of concrete on, above or below grade in the absence of moisture, as well as suspended approved wood floors (APA).

This adhesive is non-flammable, water and alkali resistant and freeze-thaw stable 5 cycles to 0 degrees F as tested in accordance with ASTM D 7149. The 9000 Vinyl Tile & Sheet Flooring Adhesive has excellent moisture resistance and resists the effects of plasticizer migration, easy clean up, hard setting, <0.1 VOC emissions, meeting and exceeding the requirements of SCAQMD 1168, sets to a tough permanent bond.

### PHYSICAL PROPERTIES:

Wt. /Gallon (lbs): 9.7

Consistency: White paste

Freeze thaw: 5 cycles @ 0°F

Shelf life: 1 yr @70°F in unopened container

### SUB-FLOOR PREPARATION:

It is essential that moisture tests be performed on all concrete sub-floors regardless of grade level or whether or not the concrete is freshly poured or is classified as an older slab. Moisture testing should be performed by ASTM F 1869 Calcium Chloride Test with moisture levels not to exceed five (5) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or ASTM F 2170 In Situ Relative Humidity That with moisture levels, relative humidity, when measured by this method, not to exceed seventy-five (75) percent. If the test results exceed the limitations, the installation should not proceed until the problem has been corrected. Adhesive Bond Test: In addition to and not in lieu of moisture test, perform the Adhesive Bond Test. In several locations throughout the area to receive the flooring, glue down 3' x 3' pieces of the flooring with the adhesive. Allow to set for 72 hours. A sufficient amount of force should be required to remove the flooring. Additional information with regard to these tests and results can be obtained through FloorFolio Industries' Technical Service Department.

Additional information with regard to sub-floor installation and requirements can be found in ASTM F-710.

### INSTALLATION INFORMATION:

1. Flooring materials and adhesive must be acclimatized to the installation area for a minimum of 24 hours prior to the installation. The area to receive flooring should be fully enclosed, weather tight, with the permanent HVAC system set and maintained at a minimum temperature of 65° F for 48 hours prior to, during, and after installation.

2. All sub-floors must be clean, dry, free of dust, dirt, wax, paint, grease or any other contaminants that might interfere with the adhesive bond.
3. Follow FloorFolio's installation instructions, and recommendations as to seaming and sealing. Roll flooring with a 100-pound three-section floor roller.
4. Cracks and uneven surfaces must be filled with an approved cement based patching compound.
5. For tile and sheet use a 1/32" x 1/16" x 1/32" U notch trowel.
6. When installing over FloorFolio's EnviroQuiet, use a 1/16" sq. notched trowel. Replace worn trowels. (DO NOT RE-NOTCH) to ensure proper spread rate.
7. Remove wet adhesive with soapy water. Dry adhesive may be removed with mineral spirits.
8. Prevent all traffic for a minimum of 24 hours and heavy traffic and rolling loads for 72 hours.
9. Do not wash or clean the floor for a minimum of 3-5 days after installation is completed to allow adhesive to properly bond and cure.

### **PVC Sheet Vinyl:**

1. The adhesive must be allowed to dry to the touch so that there is little or no transfer of adhesive to the finger.
2. Once the adhesive reaches the dry-to-the-touch state, it is ready to accept flooring.
3. Place the flooring material into position taking care not to trap air, which could create bubbles. Prior to rolling, air bubbles should be pushed out by hand or by other appropriate means.
4. Rolling with a three-section floor roller should take place immediately after the material has been placed into the adhesive.
5. For homogenous sheet vinyl, a 100-pound roller is recommended.
6. From the time the adhesive is allowed to dry to the touch, to the time it must be covered, is approximately 30 - 40 minutes depending on temperature and humidity.
7. If the adhesive is allowed to remain uncovered after initially drying to touch, for periods longer than the recommended time, a loss in adhesion strength will result. Care must be taken by the installer not to spread more than can be worked appropriately within the time frame recommended.
8. Installation of these products on porous sub-floors utilizing a wet application of adhesive is NOT recommended or warranted.

### **Vinyl Tiles & Vinyl Planks**

1. FloorFolio Flooring is recommended for porous and non-porous applications of vinyl tiles and vinyl planks.
2. For porous applications, once troweled the adhesive should be allowed to remain open (flash-off) for approximately 10-50 minutes before placement of the flooring material.
3. Once placed the material should be rolled immediately utilizing a 100-pound three-section roller.
4. Note: It is the responsibility of the user to determine whether or not the sub-floor to be covered is porous. To determine if a sub-floor is porous, place two droplets of water in various areas. If the sub-floor is porous, the water will be absorbed within a few seconds.
5. Non-porous installations require that the adhesive be allowed to dry to the touch, so that there is little or no transfer of adhesive to the finger.
6. Once the adhesive dries to the touch, it is ready to accept flooring material.
7. Rolling should take place immediately after the flooring material has been placed into the adhesive.
8. From the time the adhesive is allowed to dry to the touch, to the time it must be covered is approximately 30-40 minutes depending on temperature and humidity.

9. If the adhesive is allowed to remain uncovered, after initially drying to the touch, for periods longer than the recommended time, a loss in adhesion strength will result. Care must be taken by the installer not to spread more adhesive than can be worked appropriately within the recommended time frame.

**NOTE:** If any questions exist by the installer or floor-covering dealer as to whether or not this product is appropriate, contact FloorFolio Industries' Technical Service Department.

**COVERAGE:** Approx. 125-150 sq. ft. /gal with 1/16" square notch  
Approx. 225-250 sq. ft. /gal with 1/16" x 1/32" x 1/32" U- notch

**CLEAN-UP:** Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits to remove dried adhesive **DO NOT APPLY SOLVENT DIRECTLY TO FLOORING MATERIAL.**

**FOR MORE INFORMATION REFER TO MATERIAL SAFETY DATA SHEET.  
KEEP OUT OF REACH OF CHILDREN**

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Last revised 7/11/2013