

## RF-7700 Premium Vinyl Adhesive for Ritz Flooring Planking Systems

- No Solvents, Low Odor • Non-Hazardous
- Resists Plasticizer • Contains Antimicrobial Protection
- Installs with up to 90%RH & 9.0 pH

**Ritz Flooring RF-7700 Adhesive** is a non-flammable water-based adhesive with aggressive tack designed for the installation Ritz Flooring Planking Systems. RF-7700 Adhesive is non-staining and contains an antimicrobial system to protect the adhesive from bacterial and fungal growth. RF-7700 Adhesive provides a tenacious, permanent bond.

### Site Preparations:

RF-7700 Adhesive may be installed on concrete above, on or below grade in the absence of moisture and alkali, over steel, and APA approved plywood and underlayment-grade hardboard. The floor must be sound, smooth, dry and clean. Mechanically remove any dirt, wax, loose paint, existing adhesives, and all foreign matter that would interfere with a good bond.

Do not use to install Ritz Flooring Planking Systems over asphalt-based (cutback) adhesive residues.

Do not use on chemically cleaned substrates, or over treated plywood substrates.

Prime porous or dusty concrete surfaces with an appropriate water based acrylic sealer. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°–85° F and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. RF-7700 Adhesive for installations over concrete substrates with up to 90% Relative Humidity (RH) (current ASTM F2170), and pH of 7.0–9.0. Results must also comply with floor-covering manufacturer's specifications. All substrate preparation and testing procedures must conform to appropriate ASTM F710 and CRI™ guidelines.

### Installations:

Recommended Trowel size:

1/16" x 1/32" x 1/32" U-Notch: Coverage approximately 220–260 sq ft per gallon

NOTE: This adhesive spread rate is appropriate over most smooth substrates to achieve adequate adhesive transfer; however, a larger trowel (up to 1/16" square notch) could be required over rough or porous substrates.

### Ritz Flooring Planking System over nonporous substrates:

- Install Ritz Flooring Planking into adhesive as it becomes dry to the touch with little or no transfer to finger when touched. This will normally require 30–60 minutes of drying time at suggested installation temperature and humidity. Do not install flooring into wet adhesive on nonporous substrates. Roll the installation in both directions with a 100 lb. 3-section roller immediately after flooring is placed, ensuring complete contact with adhesive.

### Ritz Flooring Planking System over porous substrates:

- When installing Ritz Flooring Planking System over a porous substrate, the adhesive should be allowed to dry to the touch sufficient to prevent slippage. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive.



Roll the installation in both directions with a 100 lb. 3-section roller immediately after the installation is complete.

### Traffic:

Follow Ritz Floorings installation guidelines; otherwise restrict foot traffic for 24 hours after installation. No heavy traffic, rolling loads or furniture placement for 72 hours after installation. Additional time may be necessary if the installation is over a non-porous substrate. Allow at least five days following the installation before conducting wet cleaning procedures or initial maintenance.

### Cleanup:

Use a clean wet cloth to clean up adhesive while still wet. Dried adhesive may require the use of an appropriate solvent.

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

### First Aid Measures:

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention. Skin contact: Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Self-protection of the first aider: Use personal protective equipment as required.

### Indoor Air Quality

- VOC content is below that established by California SCAQMD Rule 1168.

### Shelf Life:

5 years from date of manufacture in unopened, properly stored container. Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°–95°F.

### Disclaimer:

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or product referred to herein. No warranty of fitness for a particular purpose is made. Revision: 030121 / Supersedes: 083018

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