

### 965 FLOORING AND TREAD ADHESIVE

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** #965 Water Based Latex Flooring and Tread Adhesive specifically formulated for the installation of Johnsonite Roundel Rubber Floor Tiles, Defiant, Feature Strips, Vinyl Moldings, Rubber and Vinyl Stair Treads, Vinyl Stair Nosing's, Subfloor Leveler System, Tactile Warning Strips, Multi-functional and Sports Floor Tiles including Inertia, Triumph, and Replay.

#### 1.2. Manufacturer:

Johnsonite, Inc.,	Phone: (800) 899-8916
16910 Munn Road	(440) 543-8916
Chagrin Falls, Ohio 44023	Tech: Ext 9297
Web: www.johnsonite.com	Samples: Ext 9299
E-mail: info@johnsonite.com	Fax: (440) 632-8920

#### 1.3. Proprietary Product Description

- Johnsonite #965 Flooring and Tread Adhesive is a nonflammable, solvent free, water based latex adhesive.
- Is a high strength adhesive made for installations over porous and non-porous substrates!
- Contains no hazardous or carcinogenic ingredients as defined by OSHA chemicals and meets all federal, state and local air quality regulations.
- Contributes to LEED Certification (E.Q. 4.1: Low-Emitting Materials: Adhesives and Sealants).
  - SCAQMD Rule 1168 – VOC compliant
  - SCAQMD Rule 443.1 –
    - Less than 10 gram VOC per liter of materials
    - Less than 13 gram VOC per liter of coating

#### 2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Water Base Adhesive
- Color – White Paste
- Shelf Life – 1 year at 70° F (21° C) to 85° F (30° C) and when stored in unopened, original container in a dry area.
- Freeze thaw up to 5 cycles at 20° F (-7° C)

#### 2.1. Application:

##### Porous Floor:

Coverage – 125 – 150 sq. ft. per gallon.

##### Non-Porous Floor:

Coverage – 150 – 175 sq. ft. per gallon.

2.1.1. For installation of Johnsonite Multi-functional and Sports Floor Tiles including Inertia, Triumph, and Replay.

##### Porous Floor and Non-Porous Floor:

Coverage – 75 – 100 sq. ft. per gallon.

#### 3. INSTALLATION

#### 3.1. General Installation Requirements:

- Johnsonite flooring and adhesives must be site conditioned at room temperature for a minimum of 48 hours prior to, during, and after installation. Room temperature must be maintained

between 65° and 85°F (18° and 30°C) with HVAC system operating. A minimum temperature of 55°F (13°C) must be maintained afterwards. The ambient relative humidity should be between 40% and 60%.

- Floors and stairs shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, and solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue.
- It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. One test should be conducted for every 1,000 sq. ft. of flooring and the results not exceed 5 lbs. per 1,000 sq. ft. in 24 hours when tested in accordance with ASTM F 1869 Standard Test method for Measuring Vapor Emission Rate of Concrete Subfloor using Anhydrous Calcium Chloride. Or 80% when tested accordance with ASTM F 2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs using *in situ* Probes. Surface pH of the concrete should range between 7 and 9. If the tests results exceed the limitations, the installation must not proceed until the problem has been corrected.
- Do not install on exterior surfaces subject to weather.

#### 4. AVAILABILITY and COST

For availability and cost contact authorized Johnsonite distributors nationwide.

#### 5. LIMITED 1 YEAR WARRANTY

For complete details, contact Johnsonite or an authorized Johnsonite distributor.

#### 6. Traffic:

- Restrict traffic for 24 hours after installation.
- No heavy traffic, rolling loads or furniture placement for 72 hours after installation.
- Wait 72 hours after installation before performing initial cleaning
- A regular maintenance program must be started after the initial cleaning.

#### 7. TECHNICAL SERVICES

For current Installation and Maintenance Instructions, Product Specifications, Material Safety Data Sheet and other technical data, visit us on the web at [www.johnsonite.com](http://www.johnsonite.com) or contact Johnsonite at (800) 899-8916.



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