

Product Specification

946 Premium Contact Adhesive

1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. **Proprietary Product:** #946 Neoprene Premium Contact Adhesive specifically formulated for installing Johnsonite Wall Base, Transitions, Chair Rail, Stair Treads, Stair Nosings, Corner Guards, and Floor Keeper.

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 #946 Premium Contact Adhesive is a nonflammable, solvent free, neoprene water based adhesive.
- Is 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

2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Base – Neoprene Water based
- Color – Off-white paste
- Shelf Life – 18 months at 70° F (21° C) to 85° F (30° C) and when stored in unopened, original container in a dry area.

2.1. **Application:**

Porous Floor and Non-Porous:
coarse foam roller or a brush.

Coverage: 1 kg. Unit covers 24-36 sq. ft. per unit

Coverage: 6 kg. Unit covers 144-215 sq. ft. per unit

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%.
- Surfaces and substrates 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 in 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.

- 3.2. **Installation Manual:** Refer to Johnsonite's Installation Instruction for complete installation details

4. **AVAILABILITY and COST**

For availability and cost contact authorized Johnsonite distributors nationwide.

5. **LIMITED WARRANTY**

Adhesive warranty is a "system warranty" covered under the product that is recommended to be installed in conjunction with this adhesive. Refer to Tarkett limited warranty for complete details.

6. **Traffic:**

- Restrict all 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 or contact Johnsonite at (800) 899-8916.