

Product Specification

930 Two-Part Epoxy Caulking

1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. **Proprietary Product:** #930 Two-Part Epoxy Caulking
Compound specifically formulated for installing Johnsonite Vinyl Nosing's, Vinyl and Rubber Stair Treads.

1.2. **Manufacturer:**

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|--|-----------------------|
| 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 #930 Two-Part Epoxy Caulking Compound is an OSHA Flammability Class IIIB, solvent free, polyurethane caulk.
- Is high strength caulk 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: Caulks and Sealants).

Part A:

SCAQMD Rule 1168 – VOC compliant

SCAQMD Rule 443.1 –

Less than 12 gram VOC per liter of materials

Part B:

SCAQMD Rule 1168 – VOC compliant

SCAQMD Rule 443.1 –

Less than 12 gram VOC per liter of materials

2. PRODUCT PERFORMANCE and TECHNICAL DATA:

- Color:
 - Part A: Beige paste
 - Part B: Grey paste
- Consistency – Medium paste
- Open Time – Approximately 45 minutes to 1 hour, depending on temperature, relative humidity, and porosity of subfloor.
- 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.

2.1. **Application:**

- 13.5 oz. cartage, with #530 Caulking Gun, coverage: Approximately 50 linear feet.
- Using knife or spatula with 1 gallon unit coverage: Approximately 450 linear feet.

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 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.

Traffic:

- Avoid all traffic: for at least 12 hours after installation. Avoid cold or excessive heat, including direct sunlight during this period.
- Restrict traffic to light foot traffic for an additional 12 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.

6. **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.