

930 TWO PART EPOXY COMPOUND

1. PROPRIETARY PRODUCT/MANUFACTURER

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

1.2. Manufacturer:

Johnsonite, Inc.,	Phone: (800) 899-8916
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Chagrin Falls, Ohio 44023	Tech: Ext 9297
Web: www.johnsonite.com	Samples: Ext 9299
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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:

- 1/4" bead using 13.5 oz. cartage with #530 Caulking Gun coverage: 50 linear feet.
- 14" bead using knife or spatula with 1 gallon unit: 450 linear feet.

3. INSTALLATION

3.1. General Installation Requirements:

- The installation of Johnsonite flooring products should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring shall be clean, fully enclosed, weathertight, and maintained at a temperature between 70°F to 85°F (18°C to 29°C) for 72

hours before, during, and after the installation is completed. The flooring material and caulks shall be conditioned in the same manner. A minimum temperature of 55°F (13°C) must be maintained after installation.

- Floors shall be smooth, flat, permanently dry, clean and free of all foreign material such as dust, paint, grease, oils, 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.

- Mix all of part "B" into part "A" and mix thoroughly using a 1/2 horsepower drill with a "jiffy mixer" or equivalent until smooth and uniform in color, then mix for another 3-5 minutes. **Caulk will not cure if not properly mixed.** Immediately after mixing, pour entire contents from container onto floor or step surface. **Caulk will generate heat and cure prematurely if left in container.**

- Treads, or nosings immediately into wet caulk.

- **Caution:** Do not allow caulk to dry on the flooring surface. Removing dried caulk may cause irreparable damage to the flooring surface. Before the caulk sets, remove excess caulk from flooring and clean tools with denatured alcohol applied to a clean white cloth (Follow manufacturer's precautions when using denatured alcohol.)

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

4. AVAILABILITY and COST

Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

6. ADHESIVE CLEAN UP and MAINTENANCE

- Before the caulk sets, remove excess caulk from flooring and clean tools with denatured alcohol applied to a clean white cloth (Follow manufacturer's precautions when using denatured alcohol.)
- Do not allow caulk to dry on the flooring surface. Removing dried caulk may cause irreparable damage to the flooring surface.

6.1. 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.

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.