

522 Seam Sealer

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: #522 Seam Sealer

1.2 Manufacturer:

Johnsonite, Inc.,
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1.3 Proprietary Product Description:

1.3.1 **Construction:** Johnsonite #522 Seam Sealer is a non-flammable non-staining, solvent-free adhesive/sealing compound specifically formulated for the seam sealing of Johnsonite Rubber and Vinyl Flooring products and accessories to most clean, dry, porous and nonporous interior floor surfaces. Johnsonite #522 contains no hazardous or carcinogenic ingredients as defined by OSHA, Federal, or State agencies. This non-flammable adhesive meets all requirements for a Class "A" flame spread per ASTM E-84. The product is not photo-chemically sensitive as defined by California rules 102 and 443.

1.3.2 Physical Characteristics:

- Base - Water Based Adhesive
- Color - White (Clear when dry)
- Weight per 8 oz. Bottle (lbs) - 0.547
- Consistency - Liquid
- Open Time - Time will be approximately 15 minutes to 1 hour depending on temperature, humidity, and air flow
- Shelf Life - 1 year at 70° F in unopened container
- Coverage per 8 oz. Bottle - Approximately 85 linear feet (25.9 m) - Based on 1/8" diameter bead of material
- Solvent - None
- Packaging: 1 each - 8 ounce squeeze bottle

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 ASTM E 84/NFPA 255 (Steiner Tunnel Test) - Class A

3. INSTALLATION

3.1 The installation of Johnsonite #522 Seam Sealer and the Johnsonite Rubber and Vinyl Flooring products and accessories should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive the products shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 65° F for 24 hours before, during, and after the installation is completed. The flooring

products and sealant shall be conditioned in the same manner. Wood floors should be double construction with a minimum thickness of 1 inch. Material selection shall be made utilizing ASTM F 1482, Standard Guide to Wood Underlayments Available for Use Under Resilient Floors. "Particle or chipboard" type underlayments are not acceptable. The floor must be rigid, free of movement, and have at least 18" of well ventilated air space below. Concrete shall be prepared utilizing ASTM F 710-86, Practice for Preparing Concrete Floors and other Monolithic Floors to Receive Resilient Flooring. The floor surface shall be smooth, flat to within 1/8" in 10 feet, 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. Do not install on exterior surfaces subject to weather. Do not install flooring products over expansion joints. Cracks and uneven surfaces shall be filled with a quality cementitious patching compound. Apply #522 Seam Sealer along each seam during the installation of the Johnsonite Rubber and Vinyl Flooring product or flooring accessory in accordance to the product installation instructions. Remove wet seam sealer with a clean cloth dampened with water and use a clean cloth dampened with mineral spirits to remove dry seam sealer.

3.2 **Installation Manual:** #522 Seam Sealer container label provides complete application instructions for this sealant.

4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

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

6. MAINTENANCE

6.1 Not applicable.

7. TECHNICAL SERVICES

7.1 Samples: Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

7.2 For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.johnsonite.com or contact Johnsonite at 1-800-899-8916.