

905 Releasable Adhesive

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: #905 Releasable Adhesive

1.2 Manufacturer:

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1.3 Proprietary Product Description:

1.3.1 **Construction:** Johnsonite #905 Releasable Adhesive is a nonflammable, solvent free, acrylic-based adhesive developed for the temporary or accessible installation of Johnsonite Rubber Floor Tile and ComforTech Rubber Sheet Flooring products. It produces a high-strength, water resistant bond immediately upon contact. Johnsonite #905 Releasable Adhesive 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 photochemically sensitive as defined by California rules 102 and 443.

1.3.2 Physical Characteristics:

- Base - Acrylic
- Color - White
- Weight per Gallon, lbs. - 8.5
- Consistency - Medium paste
- Open Time - Approximately 24 hours depending on temperature, thickness of adhesive layer, humidity, and substrate porosity.
- Shelf Life - 1 year at 70° F in unopened container.
- Application - 1/32" x 1/16" x 1/32" fine notch trowel.
- Coverage per gallon - Approximately 225 - 250 sq. ft.
- Solvent - Water.
- Packaging: 1 quart (12/ctn); 1 gallon (4/ctn).

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

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

3. INSTALLATION

3.1 **General Installation Requirements:** The installation of Johnsonite #905 Releasable Adhesive and Johnsonite Rubber Floor Tiles and ComforTech Rubber Sheet Flooring materials 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 rubber tile, rubber sheet materials and adhesive shall be conditioned in the same manner. The surface 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. Do not install on exterior surfaces subject to weather. Use a 1/32" x 1/16" x 1/32" fine notch trowel to spread a uniform layer of adhesive onto the substrate or access panel surface. The adhesive is ready for installation when the adhesive is still tacky to the touch, but does not transfer to the finger or when the adhesive changes color from "white to clear." Note: This is a water-based adhesive. Drying time can be dramatically reduced by increasing air circulation. Apply sufficient pressure to assure full contact over the entire area being bonded. A firm bond develops immediately on contact. Roll entire surface after installation with a 100 lb. 3 section roller to ensure proper adhesive bond. Use a J-type hand roller in small areas.

For accessible panel access, lift the flooring material out of the adhesive layer. Care should be taken to keep the exposed adhesive layer from being contaminated which will compromise proper re-bonding of the flooring materials. To adhere the flooring materials, carefully reposition the flooring materials onto the access panel and press firmly into place. Reapplication of adhesive with a 1/32" x 1/16" x 1/32" fine notch trowel may be necessary.

Wet adhesive can be removed with a clean cloth moistened with water. Dried adhesive can be removed with mineral spirits.

3.2 **Installation Manual:** Adhesive container label also provides complete installation details for this adhesive

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.