

### Replay™ Multi-functional and Sports Flooring

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: Replay Rubber Multi-functional and Sports Flooring Designed Specifically for Weight Room, Aerobic, and other high impact applications. Skate and spike resistant product.

1.2 Manufacturer:

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1.3 Proprietary Product Description

1.3.1 Construction: Johnsonite Replay Rubber Multi-functional and Sports Flooring are manufactured from a composition of recycled truck tire crumb rubber encapsulated in a urethane binder. This unique construction creates a tough, abrasion and impact resistant composition with excellent slip-resistant, fatigue, and acoustical characteristics.

Johnsonite Replay Rubber Multi-functional and Sports Flooring is designed for interior applications only and not recommended for environments where the product will be exposed to animal fats, vegetable oils, or petroleum based materials. (i.e.: commercial kitchens)

1.3.2 Styles:

##### Replay Sheet Flooring

**FUTR** (Fusion Colorway):

1/4" (6.35 mm) thick, 4 ft (1.22 m) wide by 75 ft (22.86 m) rolls; 1.33 lbs /ft<sup>2</sup> (.603 kg/ft<sup>2</sup>)

3/8" (9.5 mm) thick, 4 ft (1.22 m) wide by 50 ft (15.24 m) rolls; 2.0 lbs /ft<sup>2</sup> (.907 kg/ft<sup>2</sup>)

**SATR** (Reaction Colorway):

1/4" (6.35 mm) thick, 4 ft (1.22 m) wide by 75 ft (22.86 m) rolls; 1.33 lbs. /ft<sup>2</sup> (.603 kg/ft<sup>2</sup>)

3/8" (9.5 mm) thick, 4 ft (1.22 m) wide by 50 ft (15.24 m) rolls; 2.0 lbs. /ft<sup>2</sup> (.907 kg/ft<sup>2</sup>)

##### Replay Tile and Interlocking Tile

**FUT** (Fusion Colorway) or glue-down installations: 3/8" (9.5 mm) thick; 24" x 24" (61 cm x 61 cm)

Approximately 9 lbs (4 kgs) per tile

**FUTI** (Reaction Colorway) for loose-lay installations: 3/8" (9.5 mm) thick, 25" x 25" (63.5 cm x 63.5 cm) from outside of tabs, Approximately 9.5 lbs (4.3 kgs.) per tile

**SAT** (Reaction Colorway) for glue-down installations: 3/8" (9.5 mm) thick; 24" x 24" (61 cm x 61 cm)

Approximately 9 lbs (4 kgs) per tile

**SATI** (Reaction Colorway) for loose-lay installations: 3/8" (9.5 mm) thick, 25" x 25" (63.5 cm x 63.5 cm) from outside of tabs, Approximately 9.5 lbs (4.3 kgs.) per tile

#### 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 **Hardness:** ASTM D 2240 – 65 Shore A

2.2 **Slip Resistance:** ASTM D-2047 – Exceeds Federal Standards and A.D.A. requirements for slip-resistant.

2.3 **Static Load Limit:** ASTM F 970 – Passes at 250 PSI, (modified load) passes at 1000 PSI

2.4 **Abrasion:** ASTM D-3389 < 1.00 gram weight loss

2.5 **Flammability:** ASTM D-2859 Pill Test – Passes with greater than 1" of un-charred area

2.6 **Chemical Resistance:** ASTM F-925 – 5% Acetic Acid, 70% Isopropyl Alcohol, 5% Sodium Hydroxide, 5% Hydrochloric Acid, 5% Ammonia, Bleach, 5% Phenol, and Sulfuric Acid

#### 3. INSTALLATION

3.1 The installation of Johnsonite Replay Rubber Multi-functional and Sports Flooring should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive flooring materials shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 65°F for 72 hours before, during, and after the installation is completed. The flooring materials and adhesives shall be conditioned in the same manner. Floor surfaces 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. Floor covering shall not be installed over expansion joints. It is essential that moisture tests be taken on all concrete floors regardless of age and grade level. The test shall be in accordance with ASTM F-1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride. One test should be conducted for every 1000 sq. ft. of flooring and the results not exceed 3 lbs. per 1000 sq. ft. in 24 hours. If the test results exceed the limitations, the installation must not proceed until the problem has been corrected. The flooring shall be dry laid and inspected by the installer, under normal, occupied lighting conditions, to ensure proper color and fit prior to final adhesive installation.

### 3.2 Adhesives:

#### 3.2.1 Johnsonite #965 Flooring & Tread Adhesive (water-resistant applications)

Porous Substrates: 1/16" square-notched trowel (approx. 125 sq. ft. /gal.)

Non-Porous Substrates: 1/16" V-notched trowel (approx. 145 sq. ft. /gal.)

**Important:** This adhesive is substrate porosity sensitive. Determine if the substrate is porous or non-porous prior to application of the adhesive and installation of the flooring products and follow the appropriate instructions.

#### 3.2.2 Johnsonite #975 Two-Part Urethane Adhesive (water-proof applications)

Application: 1/16" square notched trowel (Approx. 150 sq ft/gal)

#### 3.2.3 Installation Manual: Refer to Johnsonite Replay Rubber Multi-functional and Sports Flooring Installation Instructions for complete installation details.

## 4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

## 5. WARRANTY

5.1 Limited 2 year wear warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

**Ice Rink Applications Only:** This product is not warranted against premature deterioration in specific ice rink applications such as penalty boxes, concession stands, changing rooms, entrances and exits to and from the ice rink itself. It is highly recommended that skate guards be worn in such areas to extend the life of the floor.

## 6. MAINTENANCE

6.1 72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Johnsonite Replay Rubber Multi-functional and Sports Flooring Maintenance Instructions for complete details.

## 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](http://www.johnsonite.com) or contact Johnsonite at 1-800-899-8916.