

Johnsonite®

Wheel Traffic Transitional Mouldings

Installation and Maintenance Instructions

Introduction

Johnsonite Wheel Traffic Transitional Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants to meet the performance and design requirements of the Americans with Disabilities Act, Section 4.5.2 Changes of Level and Coefficient of Friction requirements.

These unique designs address a wide variety of applications and provide a safe transition from one surface to another, without compromising aesthetics.

These highly resilient materials are ideal for high-trafficked workplace interiors and public places such as airports, schools, and shopping malls, as well as, other health care, hospitality, retail and office environment applications.

The highest quality of materials and workmanship are employed in the manufacture of Johnsonite Wheel Traffic Transitional Mouldings and careful inspection is made before shipment. However, a quality installation is the responsibility of the installer. It is the installer's responsibility to verify the accuracy of the order and the materials be checked for damage, defects, and satisfactory color match prior to installation. An authorized Johnsonite distributor or Johnsonite representative shall be notified of any nonconformance before final adhesive application proceeds.

Johnsonite cannot accept any responsibility for the loss or damage that may result from the use of this information, due to processing or working conditions and/or workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

Johnsonite Wheel Traffic Transitional Mouldings are for interior installations only and not recommended for commercial kitchen applications.

Handling and Storage

1. Johnsonite Wheel Traffic Transitional Mouldings and adhesives must be site conditioned at room temperature for 24 hours prior to, during, and after the installation. **Room temperature must be maintained between 65° and 70°F. (18° and 21°C)**
2. In rooms that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering the light source.
3. **Johnsonite Wheel Traffic Transitional Mouldings are not recommended for exterior use. Exposure to excessive UV rays can result in fading and/or color variation.**

General Subfloor and Wall Surface Preparations

1. **All subfloors and wall surfaces** must be clean, smooth, and dry. Dust, scale, and loose particles must be removed. The surface must be free of solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, and any other foreign material, which could affect adhesive bonding.

Do not install Johnsonite Wheel Traffic Transitional Mouldings over expansion joints or in areas where the product will be exposed to animal fats/greases or vegetable oils.

2. **Terrazzo and Ceramic Surfaces** - The surface must be thoroughly sanded to remove all glaze and waxes. Remove all loose tiles and clean the grout lines. Fill all grout lines and other depressions with a cementitious leveling compound.
3. **Steel Surfaces** - The surface must be thoroughly cleaned by sandblasting, wire brush or other mechanical means to remove all rust and other contaminants. Paint the surface with an anti-corrosive coating (i.e.: Sherwin Williams "Kromik Metal Primer" or equivalent) to prevent rust from recurring.

Installation

1. All of Johnsonite's Wheel Traffic Transitional Mouldings are designed to be topset after the flooring materials are fully installed.
2. When transitioning from one flooring surface or elevation to another, leave a 1-3/4" (4.45 cm) or 3-1/4" (8.26 cm) gap between the two flooring materials depending on the moulding being used.
3. Use the following Johnsonite adhesive for installation:

Johnsonite #965 Flooring & Tread Adhesive

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.

-Or-

Johnsonite #996 Two-Part Epoxy Adhesive

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

-Or-

Johnsonite #975 Two-Part Urethane Adhesive

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

4. Carefully position and install the moulding. Use a J-roller and hand roll the moulding to ensure proper adhesive bond.

Maintenance

1. Do not perform any maintenance on the product for 24 hours after installation is completed.
2. Thoroughly sweep or vacuum the entire surface area to remove all loose dirt and grit.
3. Prepare a cleaning solution by mixing 1 to 4 oz. of a neutral detergent (pH of 7-8) per gallon of warm water. The dilution selected depends on light to heavy soil conditions.
4. Scrub the resilient moulding surface with the solution using a clean cloth or sponge. **Note:** For extremely heavy soil conditions, use Clorox's "Soft Scrub" or equivalent and scrub surface with a damp cloth or sponge.
5. Rinse with clean cold water and allow the product to thoroughly dry.
6. If desired, one or two coats of an liquid, acrylic floor finish may be applied to improve gloss level and ease cleaning. Follow manufacturer's directions for application and drying times.
7. If questions arise that have not been addressed in the brochure, contact your local Johnsonite distributor for assistance or Johnsonite Customer Service at 1-800-899-8916.

Johnsonite®

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