

# Johnsonite®

## Resilient Chair Rail Moulding

### Installation and Maintenance Instructions

#### INTRODUCTION

Johnsonite Resilient Chair Rail Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants to meet the performance demands of 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 Resilient Chair Rail 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 Resilient Chair Rail Mouldings are for interior installations only.

#### HANDLING AND STORAGE

1. Johnsonite Resilient Chair Rail 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 at 65° and 75°F (18° and 24°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 Resilient Chair Rail Mouldings are not recommended for exterior use.**  
**Exposure to excessive UV rays can result in fading and/or color variation.**

#### GENERAL WALL SURFACE PREPARATIONS

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

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.

## **RESILIENT CHAIR RAIL MOULDING INSTALLATION**

1. Pencil mark the wall surface in several areas to establish the required installed position of the chair rail profile on the wall. The Chair Rail Profile is approximately 3" wide, therefore; place a pencil mark on the wall surface to indicate the position of the bottom of the profile, as well as, the top of the profile. Use a straight edge to connect the pencil marks and draw continuous pencil lines on the wall surface parallel to the floor.

**Important: Do not install the Johnsonite Chair Rail Moulding on a painted or wallpapered wall surface. Remove the wallpaper or paint from the desired area prior to installing the moulding.**

2. Brush a generous amount of Johnsonite #945 Contact Bond Adhesive to the back of the chair rail moulding and between the two lines on the wall surface. The adhesive is ready for installation when it turns from "milky white to clear" or is still tacky, but does not transfer to the finger.
3. Carefully position and install the moulding. Use a J-roller and hand roll the moulding to ensure proper adhesive bond. **Important:** Contact Bond adhesives adhere on contact. Repositioning of the moulding is impossible once the adhesive makes contact to the adjoining surface.

## **RESILIENT CHAIR RAIL MOULDING MAINTENANCE**

1. Do not perform any maintenance on the product for 24 hours after installation is completed.
2. Thoroughly wipe the entire surface area to remove all dust, dirt and grit.
3. Prepare a cleaning solution by mixing 1 oz. 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 a 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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