

# Johnsonite®

## Vent Cove Wall Base

### Installation and Maintenance Instructions

#### INTRODUCTION

Johnsonite Vent Cove Wall Base is manufactured with the most advanced technology and from the highest quality materials to assure dimensional stability, precision fit, and uniform height and gauge. Johnsonite's unique "satin finish" resists scuffing, gouging, will not fade, discolor, or crack with age and is easy to maintain.

Johnsonite Vent Cove Wall Base is manufactured from a homogeneous composition of 100% synthetic rubber, high quality additives and colorants. Its unique vertical, semi-circular vents, along the back surface, permits under floor air circulation to help extend floor life for hardwood, floating floor constructions.

Vent Cove's unique profile is 4" (10.16 cm) high with a 3" (7.62 cm) toe which completely covers expansion voids and permits free expansion of the floor, while providing a finished junction between the wall and floor. Outside corners have 3-11/16" (9.37 cm) returns and can be adapted for either square or round corner configurations.

The highest quality of materials and workmanship are employed in the manufacture of Johnsonite Wall Base products and careful inspection is made before shipment. However, a quality installation is the responsibility of the installer and we recommend that all materials be checked for satisfactory color match before you begin installation.

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

#### HANDLING AND STORAGE

1. Johnsonite Vent Cove Wall Base and adhesives must be site conditioned at room temperature for 24 hours prior to, during, and after the installation. **Room temperature must be 70° F (22° C).**

#### SURFACE PREPARATIONS

1. Floors and walls must be clean, dry, free of dust, all paints, wallpaper, and all other foreign matter, which may effect adhesive bonding.
2. **Do not install Johnsonite Vent Cove Wall Base over vinyl wallcoverings or epoxy painted surfaces with wall base adhesive. (Note: Some high solids containing latex paints formulations may impede the adhesive drying process similar to epoxy paint)**
3. **Never install Johnsonite Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.**

## EQUIPMENT/MATERIAL REQUIREMENTS

- Approved Johnsonite Adhesive or #8 1-1/2" Oval head screws.
- 1/8" square-notched trowel
- Utility knife
- Straight edge
- Tape measure
- Carpenter's square
- Hand roller

## VENT COVE WALL BASE INSTALLATION

1. Allow wall base to condition for at least 24 hours at 70<sup>0</sup> F prior to installation.
  2. Installation options:
    - a. Screw Mounted: (For porous and nonporous substrates)
      1. Position Vent Cove Wall Base and drill holes into wall base and wall surface for #8, 1-1/2" screws, minimum of four (4) screws per 4 ft. length.
      2. Install Vent Cove Wall Base with #8, 1-1/2" oval head chrome screws and chrome washers.
    - b. Adhesive Mounted: (**Porous substrates only**)
      1. Spread Approved Johnsonite adhesive to the ribbed surface (back) of the wall base with an 1/8" square-notched trowel. **The adhesive should cover 80% of the back surface.** Leave a 1/4" (6.35 mm) uncovered space at the top of the wall base to prevent the adhesive from oozing onto the wall above the base when installed. Use a clean cloth to remove excess adhesive in vents on back of base.
      2. Position wall base on wall surface and roll with hand roller.
      3. Clean-up: Remove wet adhesive with a water dampened cloth. If adhesive has dried, use a cloth dampened with mineral spirits.
- Note:** For adhesive installations on non-porous wall surfaces (i.e.: metal, epoxy paint, ceramics, etc.) utilize Johnsonite #945 Contact Bond Adhesive. Follow the directions on the container regarding application and drying times.

## **CORNER INSTALLATION**

### **Factory Made Outside Corners**

1. Install factory made outside corners before installing wall base.
2. Trowel adhesive to ribbed back of wall base corner.
3. Position corner in place and roll to ensure proper adhesive bond.
4. Attention should be given to a tight and even fit to the corner.

### **Field-Made Inside Corners**

1. Check corner for squareness. If corner is square, then dry fit the wall base and terminate into the corner.
2. Scribe and cut a 45<sup>0</sup> miter on the 3" toe of the two adjoining sections. Slight trimming along the 4" height may be required to ensure a tight fit.
3. Dry fit both sections to ensure proper fit, then apply adhesive and install; or install with screws and washers.

## **MAINTENANCE**

Johnsonite Vent Cove Wall Base is maintained with regular wiping with a soft, wet cloth. A mild soap may be added to the water. An acrylic wax may be applied to increase the gloss level when desired. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the wall base. Use a vacuum with nozzle attachment to clean the vent areas along the top of the vent cove base.

# **Johnsonite<sup>®</sup>**

Technical Services Department  
16910 Munn Road, Chagrin Falls, Ohio 44023  
(800) 899-8916 ext 297 Fax (440) 543-8920

[www.Johnsonite.com](http://www.Johnsonite.com)  
E-mail: [info@Johnsonite.com](mailto:info@Johnsonite.com)

© 2006 Johnsonite, Inc. A Tarkett Company.