Johnsonite
A Tarkett Company

Product Specification

Section 096513

BaseWorks™ Thermoset Rubber Wall Base

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Thermoset Rubber Wall Base

1.2. Manufacturer:

Johnsonite, Inc.	Phone	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
Email: info@johnsonite.com	Fax:	(440) 543-8920

1.3. Proprietary Product Description:

1.3.1. Construction: Johnsonite BaseWorks™ Thermoset Rubber Wall Base is manufactured from a proprietary rubber formulation designed specifically to meet the performance and dimensional requirements of ASTM F-1861, Type TS, Group 1 (solid), Style A and B, Standard Specification for Resilient Wall Base.

1.3.2. Physical Characteristics:

Traditional Wall Base Styles:

- Thickness:.125" (3.17 mm)
- Style: Straight (Toeless) and Coved (Toe) profiles
- Heights: 2-1/2" (6.35 cm), 4" (10.16 cm), and 6" (15.24 cm)
- Lengths:4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths for all profiles except, 6" x .125" profiles packaged in 100' (30.48 m) coiled lengths or 4' (1.22 m) straight lengths.

  Inside and outside corners available with 4" (10.16 cm) returns packaged 25 per carton.

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Meets or exceeds the performance requirements for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in ASTM F-1861.
- Flexibility: ASTM F 137 - Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- Resistance to Light: ASTM F 1515 – Passes $\Delta E \leq 8.0$
- Chemical Resistance: ASTM F 925 Passed – Acetic Acid 5%, Isopropyl Alcohol 70%, Sodium Hydroxide 5%, Hydrochloric Acid 5%, Ammonia 5%, Phenol 5%, and Acid Sulfuric 5%.
- Fire Resistance:
  ASTM E 84/NFPA 255 (Flame/Smoke) – Class B, < 450
  ASTM E 648 (NFPA 253): Critical Radiant Flux – Class 1
- Chemical Resistance (ASTM F 925): Passed - 5% Acetic acid, 70% Isopropyl alcohol, Sodium hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H_2SO_4), Household ammonia solution (5% NH_4OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol)

3. INSTALLATION

Johnsonite BaseWorks Wall Base and adhesives must be site conditioned at room temperature for a minimum of 48 hours prior to, during, and after installation. Room temperature must be maintained between 65° and 85°F (18° and 30°C) with HVAC system operating. A minimum temperature of 55°F (13°C) must be maintained afterwards. The ambient relative humidity should be between 40% and 60%.

All walls must be clean, smooth, flat and dry. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, and any other foreign material, which could affect installation. Remove existing adhesive mechanically – do not use chemical adhesive removers or solvents. Fill all depressions, cracks, and other surface irregularities with a good quality patching compound.

NOTE: Contamination on the substrate can cause damage to the thermoset rubber wall base material. Permanent and non-permanent markers, pens, crayons, paint, etc., must not be used to write on the back of the wall base material or used to mark the substrate as they could bleed through and stain the wall base material. If these contaminants are present on the substrate they must be mechanically removed prior to the installation of the thermoset rubber wall base material.

Caution: Do not use liquid solvents or adhesive removers.\

Do not install Johnsonite BaseWorks Wall Base over vinyl wallcoverings.

Do not install Johnsonite BaseWorks Wall Base over non-porous surfaces with Johnsonite 960 Wall Base Adhesive. Utilize Johnsonite 946 Premium Contact Adhesive following the non-porous application instructions for all non-porous surface installations.

3.1. Adhesives:

Porous Surfaces - 960 Cove Base Adhesive

- 1/8" square notch trowel
- Spread rate average:
  4" height – 225 linear feet/gallon
  6" height – 125 linear feet/gallon

Non-porous Surfaces - 946 Premium Contact Adhesive

Application: Brush or roller

Coverage:
- 1 kg Unit (0.95 Qt.) – 24 to 36 Sq. Ft. Per Unit
- 6 kg Unit (1.44 Gal.) – 144 to 215 Sq. Ft. Per Unit

3.2. Installation Manual: Refer to Johnsonite Wall Base Installation Instructions for complete installation details.

4. AVAILABILITY AND COST

Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

6. MAINTENANCE

Refer to Johnsonite Wall Base Installation Instructions for complete maintenance details.

7. TECHNICAL SERVICES

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.

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 800-899-8916.