

# UNIVERSITY *of* MISSOURI

CAMPUS FACILITIES

PLANNING, DESIGN & CONSTRUCTION

## SUBMITTAL REVIEW COVER SHEET

Project:

Project #:

Date:

Spec Section:

By:

COMMENTS:

**UNIVERSITY OF MISSOURI  
CAMPUS FACILITIES  
PLANNING, DESIGN & CONSTRUCTION**

☐ **APPROVED**

☐ **APPROVED AS NOTED**

☐ **REVISE & RESUBMIT**

☐ **REJECTED / RESUBMIT**

**BY:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**Approval is for design only. Contractor is responsible for dimensions, quantities, and coordination with other trades. Approval is subject to all contract requirements, and does not authorize any changes involving additional cost unless stated in separate letter or change order.**



130 General Services Building Columbia, MO 65211 Phone: 573-882-6800 Fax 573-882-5872

*Missouri's Flagship University*



## Submittal Transmittal

Detailed, Grouped by Each Number

**Veterinary Medicine Ambulatory Teaching Facility Project # CP151571****SIRCAL Contracting, Inc.**

Clydesdale Hall  
East Campus Drive  
Columbia, MO 65211

Tel: Fax:

**Date: 5/20/2016****Reference Number: 0054**

**Transmitted To:** Jason Golden  
Campus Facilities, Planning, Design &  
Construction  
130 General Services Building  
Columbia, MO 65211  
Tel: 573-882-1133  
Fax: 573-882-1175

**Transmitted By:** Bill Patterson  
SIRCAL Contracting, Inc.  
  
1331 Monroe St.  
Jefferson City, MO 65101  
Tel: 573-893-5977  
Fax: 573-893-5509

Qty	Submittal Package No	Description	Due Date	Package Action
1	- -	096513 - Resilient Base	6/3/2016	

Transmitted For	Delivered Via	Tracking Number
Approval	Sharepoint	

Items	Qty	Description	Notes	Item Action
1	1	096513 - Resilient Base		

Cc:	Company Name	Contact Name	Copies	Notes
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Remarks

**REVIEWED***By Bill Patterson at 8:52 am, May 20, 2016***Signature**

5/20/16

**Signed Date**

**Traditional & Perceptions™ Wall Base**

**1. PROPRIETARY PRODUCT/MANUFACTURER**

**1.1. Proprietary Product: Thermoplastic 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 Traditional Wall Base is manufactured from a proprietary rubber formulation designed specifically to meet the performance and dimensional requirements of ASTM F-1861, Type TV and TP, Group 1 (solid), Style A and B, Standard Specification for Resilient Wall Base.

**1.3.2. Physical Characteristics:**

**Rubber Wall Base**

- **Traditional:** DC-XX with toe (coved) or DCT-XX for toeless (straight), 0.125" (3.17 mm) thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), 4 1/2" (11.4 cm) or 6" (15.24 cm) height

Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

- **Wall Art:** WA-XX w/toe (coved), 0.125" (3.17 mm) thickness, 4" (10.16 cm) height

Available in 4' (1.22 m) straight lengths only

- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

**Vinyl Wall Base**

- **Traditional:** CB-XX with toe (coved) or CBT-XX toeless (straight), 0.125" (3.17 mm) or 0.080" thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), or 6" (15.24 cm) height

Cartons size: Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

**Perceptions™ Rubber Wall Base**

- **Recess (RWDC with angled toe or RWDCT for straight):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, available in 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Royale (RWDC-XX-E):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths).
- **Flex (RWDC-XX-F):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Contour (RWDC-XX-G):** 0.125" (3.17 mm) thickness, 4-1/4" (10.8 cm) height, 120' (36.58 m) coiled lengths (or special order 4' straight lengths)
- **Inside and Outside Corners** available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

**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:** Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- **Chemical resistance (ASTM F 925):** Passes – 5% acetic acid, 70% isopropyl alcohol, mineral oil, 5% sodium hydroxide solution, 5% hydrochloric acid solution, 5% sulfuric acid solution, 5% household ammonia solution, and 5.25% household bleach solution
- **Resistance to light (ASTM F 1515):** ΔE < 8
- **Fire Resistance:**

**Vinyl Wall Base**

ASTM E 84/NFPA 255 (Flame/Smoke) – Class B, < 450  
ASTM E 648 (NFPA 253): Critical Radiant Flux – Class I

**Rubber Wall Base**

ASTM E 84/NFPA 255 (Flame/Smoke) – Class A, < 450  
ASTM E 648 (NFPA 253): Critical Radiant Flux – Class I

**3. INSTALLATION**

Johnsonite 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%.

**Traditional & Perceptions™ Wall Base**

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.

Caution: Do not use liquid solvents or adhesive removers.

Do not install Johnsonite BaseWorks Wall Base over vinyl wall coverings.

Do not install Johnsonite Wall Base over non-porous surfaces with Johnsonite 960 Wall Base Adhesive. For non-porous surfaces apply Johnsonite 946 Premium Contact Adhesive.

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 800-899-8916.

**3.1. Adhesives:****960 Cove Base Adhesive (porous surfaces)**

Approximate coverage:

2 ½" high – 300 to 350 linear feet/gallon

4" high – 200 to 250 linear feet/gallon

6" high – 100 to 150 linear feet/gallon

**946 Premium Contact Adhesive (non-porous surfaces)**

Application: Brush or roller

Approximate 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 2 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.

# 440 COVE BASE Adhesive

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**Use for commercial and residential installations  
of rubber and vinyl cove base.**

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- Aggressive initial grab
- No open time required
- Plasticizer migration resistant
- Easy cleanup with water
- Easy to use, easy to trowel
- Zero VOC



1/8" x 1/8" x 1/8" Sawtooth  
3 x 3 x 3 mm Sawtooth

**2 1/2" Cove Base:**

1240-1360 lin. ft./4 gal  
310-340 lin. ft./gal  
77-85 lin. ft./quart  
72-79 lin. ft./30 oz cartridge  
26-29 lin. ft./11 oz cartridge

**4" Cove Base:**

880-960 lin. ft./4 gal  
220-240 lin. ft./gal  
55-60 lin. ft./quart  
51-56 lin. ft./30 oz cartridge  
18-20 lin. ft./11 oz cartridge

**6" Cove Base:**

660-720 lin. ft./4 gal  
165-180 lin. ft./gal  
41-45 lin. ft./quart  
38-42 lin. ft./30 oz cartridge  
14-15 lin. ft./11 oz cartridge

# HENRY® 440

## Cove Base Adhesive

### Description

HENRY is a high-performance wet-set adhesive for installing rubber and vinyl cove base

### Use For

Commercial and residential installations of rubber and vinyl cove base.

### Bonds To

Structurally sound, clean, smooth, dry wall surfaces. Glazed or metal surfaces must be abraded. Refer to the cove base manufacturer's specific recommendations for suitable substrates.

### Preparation

- Acclimate the installation area, adhesive and flooring in an enclosed building at a minimum of 65°F (18°C) for at least 48 hours before, during, and for 48 hours after installation.
- Substrate must be sound, smooth, flat, clean, dry and free of excess moisture and alkali. Remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion.

### Installation

Follow the flooring manufacturer's guidelines for layout and design. Stir any liquid found on the surface into the adhesive, and apply adhesive to the cove base or to the wall using the proper trowel. Stay 1/8" away from the top and bottom of the cove base to prevent the adhesive from oozing. Place cove base into position. Butt the joints neatly. Using a hand roller, roll toward the previously installed section.

#### 11 oz or 30 oz cartridge Directions:

Packaged in a dual-purpose cartridge for your convenience; may be applied with standard closed barrel gun or open barrel skeleton gun.

**Closed Barrel Gun:** Cut spout about 1/2" from top of tube. Puncture inner seal. Insert cartridge and attach nozzle. Use 2-hole nozzle for 2-1/2" wall base, 3-hole nozzle for 4" wall base, and 5-hole nozzle for 6" wall base.

**Skeleton Gun:** Cut spout near tip to produce 1/8" bead. Puncture inner seal and insert cartridge. Use two 1/8" beads for 2-1/2" wall base, 3 beads for 4" wall base and 5 beads for 6" wall base. Be sure to use enough adhesive. Immediately place wall base and roll toward previously installed section using a hand roller.

### Clean Up

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue, carefully following warnings on the container.

### Warranty

10-Year Limited Warranty. For complete warranty details please contact our Customer Service Center 1-800-232-4832.

### Notes

Do not reuse container. Dispose of container and adhesive residue in accordance with federal, state and local waste disposal regulations. Do not flush adhesive down drains.

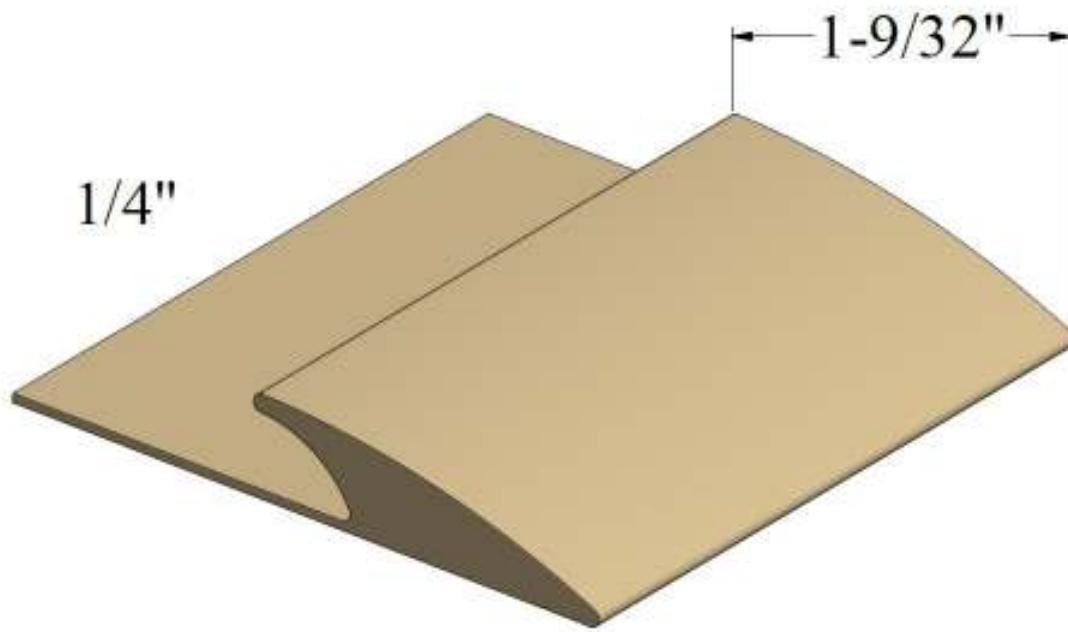
KEEP OUT OF REACH OF CHILDREN.

- Freeze/thaw stable to 10°F (-12°C). Avoid low temperatures or multiple freeze/thaw cycles.
- Shelf life is one year if unopened.
- VOC content: 0 g/L; calculated & reported, SCAQMD 1168

**PRECAUTIONS!** May be mildly irritating to eyes and skin. May cause allergic respiratory reaction. May cause allergic skin reaction.

Carefully read and follow all cautions and warnings on label or refer to Material Safety Data Sheet for all warnings and additional product information. ( [www.wwhenry.com](http://www.wwhenry.com) )

Made in USA by The W.W. Henry Company,  
Aliquippa, PA 15001  
1-800-232-4832  
[www.wwhenry.com](http://www.wwhenry.com)



EG-XX-H  
 $\frac{1}{4}\text{''}$  material to floor

Please specify one color for resilient transitions.

# ColorMatch® color palette A

rubber | wall base | accessories

Color plays a key role in Balanced Choice. After all, color has the power to motivate students. Or calm patients. It can stimulate sales or prevent a bad fall. By coordinating all of our solutions across a single, harmonized palette, you can create the kind of environments where happiness – and productivity – thrive.

To help you more easily choose and select colors, we offer unique color capabilities:

## Color Foundations™

Color Foundations are neutrals that coordinate over our whole system of rubber, vinyl, VCT, VET, SVT and linoleum flooring, finishing borders (wall base), stair treads and accessories. We've identified Color Foundations neutrals in the following way: **WB** (warm beige), **CB** (cool beige), **WG** (warm grey), **CG** (cool grey), **B** (black), **W** (white). Hundreds of choices in 6 neutral palettes and a guarantee: You'll always have options within each palette and each product line forever. Guaranteed.

## Color Coordination

Color Coordination is at the heart of Balanced Choice. An integrated palette across our full range of solutions makes selection simple and compromise a distant memory. So you can be sure the waiting room is aesthetically connected to the nurses' station, which flows into the patient rooms – no matter what color palette you choose.

## ColorMatch®

Color Palette A represents our ColorMatch collection. ColorMatch is a designer palette of 36 leading colors that are scientifically precise. Our exacting standards allow you to confidently mix and match a color across all Johnsonite Rubber and Vinyl Flooring Products, Finishing Borders and Finishing Accessories.

## Customization

When you don't see your perfect color, create it. Get started by using our Design a Space Pro Visualizer at [tarkettna.com](http://tarkettna.com). While there, experiment with different textures. We offer customized colors in the quantity you want, when you want it, at a reasonable cost.

## Selects ♦

The red diamond signifies colors in our Selects palette, a specific set of colors supporting specific Millwork® wall base profiles and accessories.

All colors shown in this card, including chips and photographs, approximate the actual flooring colors as accurately as possible.

