

# Product Information



**DURABOND®**

## D-990™ Firm-Set Multipurpose Latex Adhesive

### **Product Description:**

DURABOND® D-990™ Firm-Set Multipurpose Latex Adhesive has excellent wet suction and extended tack time for pattern matching and seam adjustments. D-990 may be used for extended wear interior installations of most types of carpet backings and felt backed sheet goods. Use D-990 over structurally sound dry concrete (on, above, or below grade), APA underlayment grade plywood, and well bonded VCT and resilient flooring.

### **Suggested Uses:**

D-990 is recommended for backings including: rubber, jute, ActionBac®, enhancer, closed cell urethane, latex unitary, woven, Axminster and Wilton, hot melt, “wet set” installations including those manufactured by: Bigelow®, Interface®, Karastan®, Lees® Commercial, Mohawk®, Shaw®; and felt backed sheet goods including those manufactured by Armstrong®, Congoleum®, Domco®, Mannington®, and Tarkett®.

### **Product Benefits:**

- Extended open time
- Excellent wet suction
- Holds down carpet curl
- Easy trowel application
- Low-odor

### **Performance Characteristics:**

- Firm set
- For extended wear
- Excellent shear strength
- Bonds to most carpet backings and sheet goods

### **Directions for Use:**

Read and understand the data sheet completely before beginning installation. Follow the industry standards including CRI 104 and CRI 105, and recommendations for floor covering installation.

### **PHYSICAL & CHEMICAL CHARACTERISTICS**

Base:	Synthetic Latex and Resin
Vehicle:	Water
Color:	Off White
Solids:	65%
Density:	10.1 lbs./gal.
Flammability:	Nonflammable
Consistency:	Soft Paste
Application:	Notched Trowel
Shelf Life:	One Year*

\*Stored in original, tightly sealed container

### **Surface Preparation:**

All subfloors must be level, firm, dry, smooth, and free of dust, dirt, wax, paint and foreign material. Roughen glossy surfaces or flooring with urethane wear layers. Concrete floors must be free of excessive moisture and alkalinity.

### **Application:**

Apply adhesive with the recommended notched trowel held at a 45° angle. Do not spread more adhesive than can be covered in 20 minutes. Apply the flooring before a skin has formed on the adhesive. Pick up the flooring periodically to check for 100% adhesive transfer.

Follow CRI-104, CRI 105 and flooring manufacturer's recommendations for rolling carpet. Roll width and length of finished sheet goods installations with a standard 100 lb. or heavier steel roller or follow the flooring manufacturer's rolling instructions.

For best results maintain adhesive, floor covering, and room at a stable temperature of 65°F-85°F for 24 hours before and after installation. High humidity will extend the open time, and leg development.

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### **Curing:**

Open Time: 30-35 minutes

Set Time: 30-45 minutes

### **Clean-Up & Storage:**

Remove wet adhesive from floor covering and tools with soapy water. Use mineral spirits to remove dried adhesive. The container should be kept closed between spreading cycles and after use. The product should be stored in the original container in a cool, dry place.

### **Limitations:**

- This product is for interior installations only.
- Do not use this product where excessive moisture and alkalinity are present.
- Restrict heavy traffic for a period of 24 hours after installation.
- Conduct bond test for new and unusual carpet backings.
- The D-990 is not designed for use on pure vinyl backed sheet goods, solid vinyl tile or open cell urethane backed carpeting; DURABOND D-640™ is recommended.
- Do not use this product to bond over perimeter bonded sheet vinyl.

- Due to the limitations of plywood as a substrate, it is not intended for use or applications subject to heavy commercial traffic.
- To avoid telegraphing when bonding over existing embossed floors, use DURABOND Webcrete 95 with D-L16™, or Webcrete 98 with water, as an emboss leveler prior to adhesive application and floor installation.
- Do not use this product when the substrate temperature is below 65°F or above 90°F or when the relative humidity exceeds 65%.

### **Packaging:**

DURABOND D-990 is available in 4 gallon pails. For the name of a distributor nearest you, contact Customer Service at 1-888-592-8558.



### **PLANT LOCATIONS**

TEMECULA, CA 92590

TWINSBURG, OH 44087

CONYERS, GA 30207

PAULSBORO, NJ 08066

Technical Service: 800-523-6530

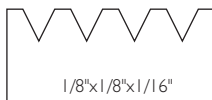
[www.bostikfindley-us.com](http://www.bostikfindley-us.com)

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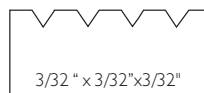
## **SUGGESTED TROWELS & COVERAGE FOR MAXIMUM PERFORMANCE**

Trowel size is suggested to maximize transfer/coverage of adhesive. Periodically check coverage during installation. An uneven subfloor may require the use of either leveling/patching material, or larger notched trowel for proper adhesive coverage.

Action Bac, Latex Unitary,  
Woven, Axminster and Wilton, Hot Melt  
V-Notched  
Coverage: 90-108 ft<sup>2</sup>/gal



Enhancer, Closed Cell Urethane,  
Jute, Rubber  
V-notched  
Coverage: 100-115 ft<sup>2</sup>/gal



Felt Backed Sheet Goods  
Square-Notched  
Coverage: 125-185 ft<sup>2</sup>/gal



### **LIMITED WARRANTY**

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