

# Product Information



**DURABOND®**

## D-905™

### Multipurpose Floor Covering Adhesive

#### **Product Description:**

DURABOND®D-905™ is a fast grab, multipurpose latex adhesive for light to heavy-duty interior installations of most types of carpet backings and felt backed sheet goods. Use D-905 over structurally sound dry concrete (on, above, or below grade), APA underlayment grade plywood, and well bonded VCT and resilient flooring.

#### **Product Benefits:**

- Easy trowel application
- Fast-grab
- Low odor

#### **Performance Characteristics**

- Medium set
- Light to heavy-duty interior installation
- Bonds most carpet backings and sheet goods

#### **Suggested Uses:**

D-905 is recommended for backings including: rubber, jute, ActionBac®, enhancer, closed cell urethane, woven, and felt backed sheet goods (including those manufactured by Armstrong®, Congoleum®, Domco®, Mannington®, and Tarkett®).

#### **Directions for Use:**

Read and understand the datasheet completely before beginning installation. Follow the industry standards and recommendations for floor covering installation.

#### **Surface Preparations:**

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. Cracks and holes in excess of 1/8" should be filled with a Portland cement floor patching compound such as DURABOND Webcrete™ 95 or Webcrete 98. Concrete floors must be free of excessive moisture and alkalinity.

#### **PHYSICAL & CHEMICAL CHARACTERISTICS**

|               |                           |
|---------------|---------------------------|
| Base:         | Synthetic Latex and Resin |
| Vehicle:      | Water                     |
| Color:        | Light Beige               |
| Solids:       | 62%                       |
| Density:      | 9.80 lbs./gal.            |
| Flammability: | Nonflammable              |
| Consistency:  | Soft Paste                |
| Application:  | Notched Trowel            |
| Shelf Life:   | One Year*                 |

\*Stored in original, tightly sealed container

#### **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 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.

#### **Curing:**

|            |               |
|------------|---------------|
| Open Time: | 15-20 minutes |
| Set Time:  | 30-45 minutes |

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### Clean-Up:

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.
- D-905 is not designed for the installation of 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.
- Do not use this product when the substrate temperature is below 65°F or above 90°F or when the relative humidity exceeds 65%.
- 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-LI 6, or Webcrete 98 with water, as an emboss leveler prior to adhesive application and floor installation.

### Packaging:

DURABOND D-905 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

CONYERS, GA 30207

TWINSBURG, OH 44087

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  
V-Notched  
Coverage: 90-108 ft<sup>2</sup>



1/8"x1/8"x1/16"

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



3/32" x 3/32"x3/32"

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



1/16"x1/16"x1/16"

### LIMITED WARRANTY

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