

Product Information

DURABOND®



D-870™

Carpet Tile & Pad Adhesive

Product Description:

DURABOND® D-870™ Carpet Tile and Pad Adhesive is a soft set, low odor, latex based adhesive for installing carpet squares and carpet pad over structurally sound dry concrete (on, above, or below grade), APA underlayment grade plywood, and properly prepared, well bonded, VCT flooring. D-870 dries fast and offers a long open time for tile positioning and adjustment.

Product Benefits:

- Low odor
- Excellent re-tack for tile change-out
- Plasticizer resistant

Performance Characteristics:

- Soft set
- Heavy-duty interior installations
- Bonds to most carpet tiles and carpet pads

Suggested Uses:

DURABOND D-870 Carpet Tile and Pad Adhesive is recommended for installing carpet squares including: those manufactured by Interface®, Shaw Netwrox®, Karastan Bigelow®, Collins & Aikman®, Lees Commercial®, Mannington® Commercial and other PVC and cushion backed carpet squares; and carpet pad including: Tred-Mor® Cushion System, Pad-Loc® & Dubl-Bac® by Fairmont®, Foamex®, Hartex 2000®, ParmaLoom® & Fiber Lock® by Leggett & Platt, Dynathane®, and Doublestick Plus by Chamlian Textiles.

Directions for Use:

Read and understand the data sheet completely before beginning installation. Follow the appropriate CRI industry standards and recommendations for floor covering installation.

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.

PHYSICAL & CHEMICAL CHARACTERISTICS

Base:	Acrylic Emulsion
Vehicle:	Water
Color:	Opaque White (dries clear)
Solids:	55%
Density:	9.2 lbs./gal.
Flammability:	Nonflammable
Consistency:	Pourable Paste
Application:	Notched Trowel
Shelf Life:	One Year*

*Stored in original, tightly sealed container

Application:

When Used As A Carpet Tile Adhesive: Apply adhesive with the recommended notched trowel held at a 45° angle. Apply carpet tiles after the adhesive becomes clear, feels tacky, but will not transfer to finger when lightly touched. Press the tile firmly and evenly into position. D-870 is a pressure sensitive adhesive when dry; allowing for tile adjustment of up to 12 hours. Follow CRI and floor manufacturer's recommendations for installation and rolling carpet.

When Used As A Pad Adhesive: Apply adhesive to properly prepared substrate with the recommended notched trowel held at a 45° angle. Lay carpet pad into wet adhesive. Follow CRI and floor manufacturer's recommendation for stretch-in or double-glue down installation of carpet.

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:	up to 24 hours
Set Time:	30-60 minutes



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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.

Packaging:

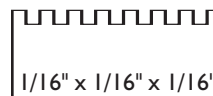
DURABOND D-870 Carpet Tile and Pad Adhesive is available in 4 gallon pails. For the name of a distributor nearest you contact Customer Service at 1-800-7/BOSTIK.

Limitations:

- This product is for interior installations only.
- Do not use this product where excessive moisture and alkalinity are present.
- Do not sand existing resilient tile and sheet flooring, backing or lining felt. These products may contain asbestos fibers that are not readily identifiable.
- Restrict heavy traffic for a period of 24 hours after installation.
- D-870 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 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-L16™ or Webcrete 98 with water as an emboss leveler prior to adhesive application and floor installation.
- Significant differences exist between carpet tiles and carpet pad. Only materials specifically designed for these application/installation methods should be utilized.

RECOMMENDED TROWELS FOR MAXIMUM PERFORMANCE

Square-Notched
Coverage: 175-200 ft²/gal



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.



PLANT LOCATIONS

TEMECULA, CA 92590
CONYERS, GA 30207
PAULSBORO, NJ 08066

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LIMITED WARRANTY

Bostik, Inc. warrants that the product conforms with Bostik's written specifications and is free from manufacturing defects. A PURCHASER'S SOLE REMEDY FOR NONCOMPLIANCE WITH THIS WARRANTY SHALL BE THE REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE. Purchasers may address their warranty claims to Bostik, Inc., 211 Boston St., Middleton, MA 01949, Attn: Customer Service or call Bostik at 1-800-7/BOSTIK. TO THE MAXIMUM EXTENT ALLOWED BY LAW, BOSTIK DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND LIABILITY FOR DIRECT, INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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