


Product Information



DURABOND®



Formerly
LE4000

D-640™

Pure Vinyl Adhesive

Product Description:

DURABOND® D-640™ Pure Vinyl Adhesive is a low odor, latex based adhesive suitable for full spread installations of Pure Vinyl Sheet Flooring, Solid Vinyl Tile, carpet backed with solid vinyl, and for installing perimeter bonded vinyl sheet goods. D-640 offers good slip time for pattern matching and seam adjustments. Use D-640 over structurally sound dry concrete (on, above, or below grade), APA underlayment grade plywood, and properly prepared well bonded VCT/tile and resilient flooring.

Product Benefits:

- Easy trowel application
- Excellent wet suction
- Good slip time

Performance Characteristics:

- Low odor
- Light to heavy-duty interior installations

Suggested Uses:

D-640 is recommended for installing Vinyl Sheet Flooring and Solid Vinyl Tile including those manufactured by Armstrong®, Azrock®, Congoleum®, Mannington®, and Tarkett®.

Directions for Use:

Read and understand the data sheet completely before beginning installation. Follow 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:	Synthetic Latex Resins
Vehicle:	Water
Color:	Off White
Solids:	60% by Weight
Density:	9.6 lbs./gal
Flammability:	Nonflammable
Consistency:	Soft Paste
Application:	Notched Trowel
Shelf Life	One year*

* When stored in original, tightly sealed container

Application:

Apply adhesive with the recommended notched trowel held at a 45° angle (for perimeter applications, follow the sheet flooring manufacturer's recommendations for trowel size and application methods). Do not spread more adhesive than can be covered in 20 minutes. High humidity will extend the open time and leg development. Apply the sheet goods before a skin has formed on the adhesive. Pick up the flooring periodically to check for 100% adhesive transfer.

*When installing pure vinyl sheet goods, solid vinyl tile, solid vinyl backed carpet over high polished concrete, terrazzo and similar non-porous surfaces, allow the adhesive to tack up for 10-20 minutes prior to application. Bond can be improved by scarifying floor.

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. Press Solid Vinyl Tile firmly and evenly into position.

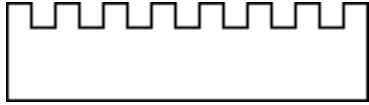
For best results maintain adhesive, floor covering, and room at a stable temperature of 65°F – 85°F for 24 hours before and after installation.

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Curing:

Open Time: 15-25 minutes
Set Time:: 20-30 minutes

SUGGESTED TROWEL FOR MAXIMUM PERFORMANCE



**Felt Backed Sheet Goods
Square-notched
1/16" x 1/16" x 1/16"
Coverage: 125-185 ft²/gal**

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

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-640 Firm Set Sheet Goods Adhesive is available in 4 gallon pails. For the name of a distributor nearest you, contact Customer Service at 1-888-592-8558.

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.
- 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.
- Vinyl Sheet Flooring and Solid Vinyl Tile may only be installed over a maximum of one existing layer of VCT.
- To avoid telegraphing when bonding over existing floor covering, use DURABOND Webcrete™ 95 with D-L16, or Webcrete™ 98 with water, as an emboss leveler prior to adhesive application and floor installation.



PLANT LOCATIONS

TEMECULA, CA 92590
TWINSBURG, OH 44087

CONYERS, GA 30207
PAULSBORO, NJ 08066

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LIMITED WARRANTY

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