



SPECIFICATION SHEET

DriTac Eco-5500 is an eco-friendly pressure sensitive flooring adhesive made for the interior installation of Luxury Vinyl Tile/Plank, Multi-Ply Engineered Plank Hardwood, VCT, Fiberglass Back Sheet Vinyl, Carpet Tile, Vinyl Stair Treads, Cork Tile and Cork/Rubber Foam Underlayments over approved substrates. This adhesive is formulated to be extremely versatile, allowing end-users to install using the wet-lay or flash-off methods. Containing Zero VOCs and Zero Solvents, DriTac Eco-5500 has very low-odor and offers a high-quality, unique adhesive technology that can install several types of flooring applications. This multi-faceted adhesive provides a permanent bond and high initial tack. Read and understand the data sheet completely before beginning installation. Follow industry standards and recommendations for floor covering installation.

USED TO INSTALL

• Luxury Vinyl Tile • Multi-Ply Engineered Wood • Carpet Tile • Luxury Vinyl Plank • Fiberglass Back Sheet Vinyl • VCT • Vinyl Stair Treads • Cork/Rubber/Foam Underlayments • Cork Tile

FEATURES/BENEFITS

• Ultimate Bond Strength • Versatile Green Adhesive • High Initial Tack • Very Low Odor • Zero Solvents • Zero VOCs
• Nonflammable • Spreads Very Easily • Water Resistant • Superior Coverage • Superior Shear Strength • Non-Hazardous

LUXURY VINYL TILE, LUXURY VINYL PLANK & VINYL STAIR TREADS FLOOR INSTALLATIONS

The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°-95°F and at a relative humidity of 35%-65% for 72 hours before, during, and after installation. Follow the flooring manufacturer's guidelines regarding site conditions and installation. Porous Surfaces: May be used as a wet-lay method or a pressure sensitive adhesive over porous surfaces. To use wet, apply adhesive with the recommended trowel and allow to flash off for 5-10 minutes before installing flooring. Lay tile, plank or sheet goods into wet adhesive according to flooring manufacturer's instructions. Adhesive must transfer to floor product to ensure proper bond. For wet-lay installations, please wait 8 hours before allowing traffic. To use as a pressure sensitive adhesive, allow the adhesive to dry to a tacky state and then install flooring according to flooring manufacturer's instructions. Non-Porous Surfaces: Tile & Plank: Apply adhesive with the recommended trowel and allow to dry completely. Lay in the tile or plank according to the flooring manufacturer's instructions. The highly aggressive pressure sensitive grip prevents slippage and minimizes seam gaps. Drying time is 45-60 minutes and will vary depending on temperature and humidity. Installation over areas of incomplete drying can result in job failure. For flash off installations, traffic can begin immediately.

MULTI-PLY ENGINEERED PLANK HARDWOOD FLOORING INSTALLATIONS

Wood Flooring should acclimate to "live-in" temperature and humidity conditions (please follow manufacturer's specifications). Job site environment should be at "live-in" conditions at time of installation. Job site environment should be maintained at "live in" conditions at all times.

- To start installation, create a starting line and secure a straight edge or backer board at this line.
- Apply the adhesive with the required trowel. The adhesive can be wet-layed or flashed off up to 30 minutes prior to installation.
- Occasionally check for transfer of adhesive to the back of the wood flooring. If adhesive transfer is less than 75% to the back of the woodflooring, scrape up the adhesive and spread fresh DriTac Eco-5500 Adhesive.



INSTALLATION

- Keep the flooring tight as you install. Install wood against the backer board secured at the starting line. The first five or six rows should be interlocked with releasable or painter's tape, securing the floor from movement during installation. Continue to use tape as necessary.
- Allow for expansion in all wood flooring installations. Follow manufacturer's recommendations.
- Roll the floor with a 100 lb. roller every two to three hours during and immediately after installation.
- When the installation is complete, fill expansion with wedges or cork stripping to hold the floor tightly in place. Remove wedges or cork stripping after floor has set to allow for normal expansion.
- Allow flooring to "breathe". Do not cover floor with nonporous material such as plastic or vinyl.
- Restrict heavy traffic and furniture placement for 24 hours after installation.
- Allow unfinished wood flooring to acclimate to its new environmental conditions prior to sanding

CARPET TILE INSTALLATIONS

The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°-95°F and at a relative humidity of 35%-65% for 72 hours before, during, and after installation. Adhesives applied over non-porous substrates require extended drying time.

- Apply adhesive with a 1/16" x 1/32" x 1/32" u notched trowel, depending on surface and strength of bond desired. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.
- Used "dry" it is a releasable and rebondable, pressure sensitive adhesive for vinyl back carpet tiles. For a releasable bond, DriTac Eco-5500 may be applied to porous or non-porous surfaces and allowed to dry "tacky." Tiles may be removed as needed to change the pattern or to replace worn tiles.
- When used "wet" the water in the adhesive must have an avenue of escape (one surface must be porous), and the bond created will be permanent.
- Install flooring according to manufacturer's recommendations.

FIBERGLASS BACK SHEET VINYL INSTALLATIONS

The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°-95°F and at a relative humidity of 35%-65% for 72 hours before, during, and after installation. Adhesives applied over non-porous substrates require extended drying time.

- Apply adhesive with a 1/16" x 1/32" x 1/32" u notched trowel, depending on surface and strength of bond desired. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.
- Allow adhesive to dry to the point where it will not transfer to the fingers when pressed.
- Lay flooring according to manufacturer's recommendations.
- For permanent installations, (over porous substrates only) install fiberglass backed sheet vinyl into the wet adhesive.
- Complete the job by using the "Broom Method" or installer's choice for removing air pockets.

NOTE: Restrict heavy traffic on floor for 24 hours after installation.

Application Note: If rolling of the adhesive is preferable, please inquire about DriTac Eco-5200 Pressure Sensitive Flooring Adhesive.

CORK TILE INSTALLATIONS

Check with cork manufacturer for moisture testing, acclimation and other special installation instructions.

- Area to receive flooring should always acclimate to "live in" temperature and humidity conditions.
- When installing cork flooring using DriTac Eco-5500, the adhesive must be used as a contact adhesive. Begin by spreading DriTac Eco-5500 on the sub floor using the appropriate trowel and allow the adhesive to completely dry. Ensuring the adhesive is thoroughly dry will help prevent moisture being transferred to the tile. Drying time will vary with the temperature and humidity conditions. After the adhesive has thoroughly dried on the sub floor apply a thin coat of adhesive to the back of the cork tiles using a paint bush or paint roller. Allow



For more information on this product or to order samples call 1-877-631-2845 or visit our website at builddirect.com

adhesive on the back of the cork to flash for approximately 15 minutes before installing the tiles. Roll the flooring during and immediately after installation. Allow for recommended expansion space.

- 1) When installing cork tiles up to 1/4" in thickness use DriTac trowel TR-3, 3/32" x 3/32" x 3/32" v notch. Spread rate 120 square feet per gallon.
- 2) When installing cork tiles greater than 1/4" in thickness use DriTac trowel TR-5, 1/8" x 1/8" x 1/8" U notch. Spread rate 80 square feet per gallon.

CORK/RUBBER/FOAM UNDERLAYMENT INSTALLATIONS

- Unroll underlayment and cut sections approximately 2" wide off roll. Vertically adhere this isolation barrier around the perimeter of the entire floor with DriTac Eco-5500.
- Never mechanically fasten the isolation barrier with screws, nails or staples as this will severely diminish the acoustical values of the barrier.
- Cut underlayment to length and lay loosely over the area to be installed. Both ends of the roll must curl down towards the subfloor, if they curl up, turn the underlayment over. Butt the underlayment directly against the isolation barrier already installed.
- Pull the loose laid material back at least half the length of the roll. Using a 1/8" x 1/8" x 1/8" square-notched trowel for underlayment greater than 1/4", or a 3/32" x 3/32" x 3/32" v-notched trowel for 1/4" thick underlayment or less, apply DriTac adhesive to the subfloor. Allow DriTac Eco-5500 to flash for 30-40 minutes prior to placing underlayment into adhesive. Upon placing underlayment into the adhesive, roll both ways with a 100 lb roller. Repeat the installation for the other half of the subfloor, insuring all joints are butted together tightly.
- Allow adhesive to set prior to proceeding to flooring installation. It is highly recommended to allow at least 18 hours prior to installation of the flooring.

RECOMMENDED TROWELS



**Vinyl Tile and Vinyl Plank
(over porous substrates)**

DriTac trowel TR-8
1/16" x 1/16" x 1/16" square notched
Up to Approx. 200 sq. ft/gal spread rate



**Multi-Ply
Engineered Plank**

3/16" x 1/4" on 1/2" Centers
V notch
60 sq/gal spread rate



**Vinyl Tile and Vinyl Plank
(over non-porous substrates)
Carpet Tile,
Fiberglass Backed Sheet Vinyl**

1/16" x 1/32" x 1/32" U notched
Approx. 200 sq. ft/gal spread rate



**Cork Tile/Cork/Rubber
/Foam Underlayment
(up to 1/4")**

DriTac trowel TR-3
3/32" x 3/32" x 3/32" V notched
120 sq. ft/gal spread rate



**Cork Tile/Cork/Rubber
/Foam Underlayment
(greater than 1/4")**

DriTac trowel TR-5
1/8" x 1/8" x 1/8" square notched
80 sq. ft/gal spread rate

CLEAN UP

Wet adhesive can be removed with a damp cloth. Dry DriTac Eco-5500 can be removed with mineral spirits or a safe solvent. Hands and tools may be cleaned with "waterless hand cleanser" available at hardware and auto supply stores.

VENTILATION

Installers should provide adequate cross-ventilation during and for 24 hours after installation.

PRECAUTION

V.O.C. 0 grams/liter. Avoid eye contact. In case of eye contact, flush eye with clean water for fifteen minutes. If irritation persists, get medical attention. Use with adequate ventilation. Keep out of reach of children.



INSTALLATION

FIRST AID

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash all contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists, SEEK MEDICAL ATTENTION.

INSTALLER RESPONSIBILITY

These directions are general guidelines for flooring installations. It is the responsibility of the installer to determine acceptability of subfloor conditions. Installation must also be in accordance with flooring manufacturer's recommendations. Only flooring that is approved for glue down installations by the flooring manufacturer can be used with DriTac Eco-5500. Floors installed with DriTac Eco-5500 are not warranted against damage caused by wet mopping, flooding, plumbing leaks or other extraordinary circumstances. For any installation not herein recommended, contact DriTac Flooring Products before proceeding.

WARRANTY

This product is warranted to be free of manufacturing defects. If a manufacturing defect is found within one year from the date of purchase, such defective product shall be replaced. No warranty either expressed or implied is made regarding the performance of this product since conditions under which these goods are transported, stored, used or applied are beyond our control. This warranty is made in lieu of all other warranties either expressed or implied and the seller shall not be responsible for consequential, incidental, special or other damages no matter what the cause.