

6200

Premium Pressure Sensitive Wood & Resilient Flooring Adhesive

OWNED & OPERATED
IN USA



TECHNICAL DATA SHEET

DriTac 6200 is a premium flooring adhesive with over 60 years of successful use. Flooring contractors, installers and architects continue to find DriTac 6200 has the superior tack, excellent bond strength and long open time ideally suited for commercial, residential and institutional applications. It remains one of the most popular flooring adhesives in the market.

ATTRIBUTES

- Easy Clean Up
- Spreads Easily
- Dries to an Aggressive, Permanent Tack
- Increases Productivity
- Helps Contribute to LEED Credits

FLOORING TYPES

- Cork Tile
- Luxury Vinyl Tile
- Luxury Vinyl Plank
- Plain-Back Parquet
- Cork Underlayment
- Foam-Backed Parquet
- Multi-Ply Engineered Plank
- Acrylic Impregnated Plain-Back Parquet
- Acrylic Impregnated Multi-Ply Engineered Plank

AVAILABLE CONTAINER SIZE

- 4-Gallon Pail
- 1-Gallon Pail



DriTac

Adhering to Excellence

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INSTRUCTIONS

Read and understand all information before installation. If there are any questions, please direct them to DriTac Flooring Products at (973) 614-9000.

GENERAL CHARACTERISTICS

DriTac 6200 spreads very easily. Expect little or no “grab” from the adhesive initially. As DriTac dries, it becomes increasingly tacky, ultimately producing a very aggressive grab. Working installation time is several hours. Keep the adhesive surface clean of dust, dirt or anything that may hinder a good bond. The time it take DriTac 6200 to attain its aggressive grab will differ with temperature, humidity, moisture content of the subfloor and the trowel size used. At 70°F and 50% humidity it will take approx. 45 minutes to one hour for DriTac 6200 to become tacky. Fans can be used to create air flow and speed up drying time. Do not allow construction dust to settle on the adhesives surface.

APPROVED SUBFLOORS

Plywood; Lightweight concrete (coated); A.P.A. standard underlayment particle board with latex primer); Existing fully adhered, non-cushioned sheet vinyl; Terrazzo; Existing vinyl tile flooring; Underlayment grade O.S.B.; Concrete- above, on or below grade in the absence of excessive moisture and alkalinity. Note: DriTac does not approve using DriTac 6200 over ceramic tile.

SUBFLOOR REQUIREMENTS

All subfloors must be smooth, dry, clean, flat and free of dirt, grease, wax, paint, oil or anything that would hinder a good bond. Trisodiumphosphate (TSP) can be used to clean vinyl surfaces. Concrete subfloors not meeting this standard must be scoured with 3 1/2 open coat paper (20 grit), then vacuumed clean. When installing over existing hard surface floors, remove finish to allow a good mechanical bond. When installing wood flooring over gypsum based levelers, the gypsum must first be sealed/primed and allowed to dry prior to installation of wood flooring (see gypsum manufacturer's instructions for recommended sealer/primer). Complete drying of leveling compounds is critical before installation. While curing time may only take a few hours, the complete drying time of these compounds can take 24 hours or more. Please read manufacturer's instructions. Radiant-heated subfloors - DO NOT USE DriTac 6200. DriTac Flooring Products recommends the use of DriTac 7600, DriTac 7500 Eco-Urethane, Easy Spread DriTac 7400, or DriTac 7300 SureBond Urethane Adhesives when installing wood flooring over radiant- heated subfloors. Epoxy and poured vapor barriers may leave an oily residue after application, which should be removed. The vapor barrier's surface should be abraded or lightly sanded and cleaned thoroughly. When installing over a nonporous subfloor, additional flash off is needed. When using new sheet vinyl as a moisture barrier over concrete, a vinyl primer must be applied. Refer to manufacturer's instructions and limitations. If there is a concern about adhesion to any subfloor, install a test area before installing the entire floor. Subfloors must be flat 3/16" in a 10' radius of 1/8" within a 6' radius. Remove any high spots with a terrazzo grinder or sander and fill any low spots with a good quality cementitious based latex patch mix. Thorough examination for excessive moisture in all subfloors is essential. Look around for visible water stains on the drywall and subfloor, particularly on concrete. DriTac does not warrant the installation of DriTac adhesives over non-approved concrete sealers and coatings. For more information contact DriTac Technical Services. Checking for and avoiding excessive moisture in every subfloor must be done. DriTac Flooring Products requires the use of moisture tests on all concrete and wood subfloors. It is important that the subfloor's moisture percentages do not exceed the flooring manufacturer's or DriTac's recommendations, whichever is lowest. If excessive moisture is present use an appropriate vapor barrier. All moisture tests must be documented prior to installation for DriTac warranty to be in effect. After moisture testing of the concrete subfloor is complete, if moisture is above limitations, a DriTac Concrete Moisture Control System is required. For more information, contact DriTac Flooring Products at (800) 394-9310. The ASTM 1869 Calcium Chloride Test measures moisture emission in concrete. The maximum level for moisture emission when installing wood flooring is 3 pounds per 1,000 square feet over 24 hours, per the ASTM 1869 Calcium Chloride Method Test. The maximum level for moisture emission when installing cork flooring, luxury vinyl tile, luxury vinyl plank and all approved underlayments is 3 pounds per 1,000 square feet over 24 hours per the ASTM 1869 Calcium Chloride Method Test. DriTac recommends using a relative Humidity testing for reliable concrete testing. DriTac 6200 allows for up to 75% Relative Humidity (RH), per the ASTM 2179 Relative Humidity Test. Moisture in wood subfloors should be measure with a wood moisture meter. The moisture content should not exceed 12%. Subfloors should be within 5% of the wood flooring's moisture content. Read flooring manufacturer's moisture standards. A moisture meter can also be used to measure moisture in concrete. Follow the instructions carefully. Moisture meters measure wood and concrete differently.

WOOD INSTALLATIONS

Wood flooring should acclimate to “live in” temperature and humidity conditions (please check manufacturer's specifications). Job site environment should be at “live in” condition during and after installation. DriTac strongly recommends keeping environment 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. The adhesive should flash off for 30 to 60 minutes before installation. Adhesive properly flashed off when it can be touched lightly with not transfer to the finger. Flashing off the adhesive allows less moisture to be introduced to the wood. When installing any engineered plank 3/8" or less in thickness, prefinished solid parquet, engineered maple flooring, or any wood flooring over a nonporous subfloor, additional flash off is needed. Let the adhesive flash until it becomes tacky. This will allow less moisture to be introduced to the wood flooring. Sliced or sawn veneer engineered plank and solid 5/16" parquet wood flooring are more moisture sensitive. Additional flash time of DriTac 6200 may be required when installing these products. These products may show effects of the moisture from the adhesive for a few days. Lay wood into the adhesive. There may be a need to secure the first row of flooring when installing. Wood may “slip and slide” when first laying into DriTac 6200. 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 (check with wood manufacturer for list of approved tape manufacturers), securing the floor from movement during

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installation. Continue to use tape as necessary. As you install, periodically check for proper adhesive transfer. Occasionally pick up a board and look for at least 75% transfer to the back of the wood. If there is not enough transfer, lightly coat the adhesive surface with additional DriTac 6200 using a paint roller, paint brush or rag. This will ensure proper adhesive transfer. As DriTac 6200 dries, it will become tacky and gain "memory". The wood flooring may spring apart during installation. Should this occur, lightly coat the tacky adhesive, as you proceed, with additional DriTac 6200. Apply a light coating with a paint roller, paint brush, or rag. This will "lubricate" the adhesive's surface and allow the flooring's tongue and groove to slide together tightly and easily. This procedure can be implemented on completely dry DriTac 6200 as well. Some wood may lift at the floor edges and may not adhere in some areas immediately after installation. There is no need to weigh down these areas. As DriTac 6200 dries to an aggressive grab, the flooring will lay flat and successfully bond to the subfloor. Allow for expansion space in all wood flooring installations. Follow manufacturer's recommendations. When the installation is complete, block edges with wedges or cork stripping to hold floor tightly in place. Remove wedges after floor has set to allow for normal expansion. DriTac DOES NOT recommend rolling the wood floor immediately after installation. Allow flooring to "breathe". Do not cover floor with nonporous material such as plastic or vinyl. Allow unfinished wood flooring to acclimate to its new environmental conditions prior to sanding. Restrict heavy traffic and furniture placement for 24 hours after installation. Installing wood parquet flooring or multi-ply engineered plank over foam underlayments for sound insulation: Using DriTac's trowel TR-3 or a 3/32" x 3/32" x 3/32" v-notched trowel, spread adhesive to the subfloor. Allow DriTac 6200 to flash until it becomes tacky. Cut the foam in 4' lengths. Lay out the foam onto the adhesive and hand smooth. Insure that the foam is in full contact with the adhesive surface and that there are no air bubbles under the foam. Allow adhesive to set prior to proceeding to wood floor installation. It is highly recommended to allow at least 18 hours prior to installation of the wood floor. Using DriTac's recommended trowel, spread the adhesive on the foam's surface. Allow DriTac 6200 to flash, then install flooring. When installing foam-backed parquet with DriTac 6200, DriTac recommends the use of a 3/32" x 3/32" x 3/32" v-notched trowel. When installing foam-backed multi-ply engineered plank DriTac recommends the use of a 1/8" x 1/8" x 1/8" U notched trowel.

PLEASE NOTE: As DriTac 6200 cures, the bond between wood flooring and subfloor grows stronger and stronger. Any initial end-lifting will disappear during this curing process. The time it takes DriTac 6200 to reach its ultimate bond strength will vary with job site environmental condition and may take several days.

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 6200, the adhesive must be used as a contact adhesive. Begin by spreading DriTac 6200 on the sub floor using the appropriate trowel and allow the adhesive to completely dry. It will change from white to translucent when 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 brush or paint roller. Allow 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 UNDERLAYMENT INSTALLATIONS

Unroll cork and cut sections approximately 2" wide off roll. Vertically adhere this isolation barrier around the perimeter of the entire floor with DriTac 6200. Never mechanically fasten the isolation barrier with screws, nails or staples as this will severely diminish the acoustical values of the barrier. Cut cork 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 cork over. Butt the cork 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 cork greater than 1/4", or a 3/32" x 3/32" x 3/32" v-notched trowel for 1/4" thick cork or less, apply DriTac adhesive to the subfloor. Allow DriTac 6200 to flash for 30-40 minutes prior to placing cork into adhesive. Upon placing cork into 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 wood floor installation. It is highly recommended to allow at least 18 hours prior to installation of the wood floor.

LUXURY VINYL TILE & LUXURY VINYL PLANK INSTALLATIONS

DriTac 6200 is a non-flammable, and water resistance pressure sensitive adhesive that provides a permanent aggressive bond. DriTac 6200 will not prevent shrinkage or add to the dimensional stability of any flooring product. DriTac's warranty does not cover shrinkage of flooring products. Refer to all manufacturer's recommendations prior to installation to determine suitability of all materials to be used, approved substrates, acclimation and subfloor preparation, etc. When subfloor is porous, such as, lightweight concrete or gypcrete, adhesive absorption is a concern. Therefore it is required that all porous substrates, such as lightweight concrete or gypcrete be sealer/primed with the manufacturer's recommended sealer/primer. Refer to all floor-covering manufacturer's recommendation regarding layout, cutting, seaming and maintenance. Spread the adhesive using the recommended trowel. For best results, allow adhesive to flash 30-45 minutes, depending on air flow and humidity, prior to installing the flooring pieces. Adhesive will begin to turn amber in appearance and be tacky to the touch. Proper flashing of the adhesive prevents trapping excessing moisture under flooring material. A fan can be used to speed up flashing. Do not allow construction dust or other contaminants to settle on the adhesive. Roll the floor covering as per manufacturer's recommendations.

CLEAN UP

Wet adhesive can be removed with a damp cloth. Dry DriTac 6200 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.

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VENTILATION

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

KEEP FROM FREEZING


While this adhesive is freeze thaw stable to 25°F (up to two cycles), it is necessary to keep from freezing. If the adhesive freezes, it cannot be used. It will become difficult to trowel, lumpy (or solid) and will not adhere to the floor.






CAUTION

V.O.C. 98 grams/liter. Xylene 6.75% (C.A.S. #133-20-7). Eye irritant: 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.

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.

GHS label elements: Hazard pictograms:  Signal word: Warning. Hazard statements: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause respiratory irritation. Precautionary statements: Wear protective gloves: butyl rubber, Ethyl vinyl alcohol laminate (EVAL), nitrile rubber, neoprene rubber. Wear eye and face protection. Wear protective clothing. Avoid breathing vapor. Avoid release to the environment. Wash hands thoroughly after handling. Collect spillage.

TROWELS AND COVERAGE		
Floor Type	DriTac Trowel	Coverage
Cork Tile (greater than 1/4"), Parquet, Foam-Backed Multi-Ply Engineered Plank	 TR-1 1/8" x 1/8" x 1/8" U Notch	80 sq. feet/gal.
Multi-Ply Engineered Plank (up to 5 inches wide)	 TR-2 3/16" x 1/4" x 5/16" Flat V Notch	60 sq. feet/gal.
* Cork Tile (up to 1/4"), Foam-Backed Parquet, Cork Underlayment	 TR-3 3/32" x 3/32" x 3/32" V Notch	120 sq. feet/gal.
Luxury Vinyl Tile and Luxury Vinyl Plank (over porous substrates)	 TR-8 1/16" x 1/16" x 1/16" Square Notch	Up to 200 sq. feet/gal.
Luxury Vinyl Tile and Luxury Vinyl Plank (over non-porous substrates)	 TR-13 1/16" x 1/32" x 1/32" U Notch	300 sq. feet/gal.

Trowel diagrams are not to scale. Use DriTac 6200 adhesive with a properly notched trowel. All square footage rates are estimated. Rates will vary based on substrate condition and the angle the trowel is held to the subfloor. Failure to properly flatten the subfloor may result in hollow spots. DriTac warranties do not cover problems caused by improper use of installation products. Follow flooring manufacturers written installation instructions.

* 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. 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.