



DriTac 5000

Hard-Set Sensitive Adhesive Specification Sheet

DriTac 5000 is a hard-set pressure sensitive adhesive that offers high initial tack and shear strength. This VOC compliant, non-flammable formula spreads easily and provides excellent installations for luxury vinyl tile and luxury vinyl plank. DriTac 5000 has low odor and is extremely easy to use. It inhibits the growth of bacteria and mold, is a non-hazardous and water resistant adhesive that provides a permanent bond.

SUBFLOOR REQUIREMENTS/PREPARATION

Use on grade, above grade, or below grade (if the floor covering is recommended for below grade installations). May be used over plywood, hardboard, concrete, terrazzo, steel, and well-bonded, wax-free floor coverings. Use a high quality latex/portland cement patching compound to fill or level any irregular areas. The floor must be sound, dry, and free from dirt, dust, old adhesives, grease, wax, or other foreign matter. Concrete floors must be fully cured, free from dust, moisture, excessive alkalinity, curing agents, and excessive moisture vapor emissions (3 lbs. /1,000 SF/24 hrs.) On- and below-grade concrete must have a satisfactory moisture barrier beneath the slab. Do not use DriTac 5000 where moisture is present in the concrete sub-floor; moisture may retard or prevent the adhesive from setting. May be used over old cutback adhesive provided that the old adhesive is removed and the floor is smooth.

DriTac Flooring Products requires the use of moisture tests on all concrete and wood subfloors. Subfloor moisture percentages should not exceed the flooring manufacturer's or DriTac Flooring Products' recommendations, whichever is lowest. If moisture is above recommendations, contact DriTac Flooring Products, Technical Services at (800) 394-9310 ext. 243.

- The **Calcium Chloride Test** measures moisture emission in concrete. The maximum level for moisture emission when installing Vinyl Tile is 3 pounds per 1,000 square feet over 24 hours.
- Moisture in wood subfloors should be measured with a wood **moisture meter**. The moisture content should not exceed 12%.

LUXURY VINYL TILE & LUXURY VINYL PLANK INSTALLATION

- DriTac 5000 is a non-flammable, and water resistant pressure sensitive adhesive that provides a permanent aggressive bond.
- DriTac 5000 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 manufacturers' 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. Allow the adhesive to flash off prior to installing the flooring pieces. Proper flashing of the adhesive prevents trapping excessive 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.

TROWELS & COVERAGE



**Vinyl Tile and Vinyl Plank
(over porous substrates)**
DriTac trowel TR-8
1/16" x 1/16" x 1/16" square notched
Approx. 160 sq. feet/gallon spread rate



**Vinyl Tile and Vinyl Plank
(over non-porous substrates)**
1/16" x 1/32" x 1/32" U notched
Approx. 300 sq. feet/gallon spread rate

VENTILATION

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

PRECAUTION

Do not sand, dry sweep, dry scrape, drill, saw, bead-blast, or mechanically chip or pulverize existing resilient flooring, backing, lining felt, asphalt "cutback" adhesive, or other adhesive. These products may contain asbestos fibers and/or crystalline silica. Avoid creating dust.

Keep From Freezing. KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid breathing vapors. Use only with adequate ventilation. **Harmful if swallowed**, seek medical attention immediately.

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 5000. Floors installed with DriTac 5000 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.