

Titebond[®]
THE PRO'S ADVANTAGE™

920

CLEAR THIN-SPREAD TILE ADHESIVE

Titebond 920 is an environmentally-safe, pressure sensitive, acrylic latex flooring adhesive for the installation of vinyl composition tiles. Its high tack and fast drying capabilities help relieve edge curl on VCT and minimize tile movement. The adhesive also dries clear so that layout lines remain visible during installation. It has a maximum open time of 72 hours* to allow for long installations and repositionability. The adhesive is also designed to permit easy removal of flooring when needed. It may be used over standard construction and selected sealed surfaces. Titebond 920 contains no volatile solvents, no hazardous materials and no carcinogens. There is no unpleasant or lingering odor. It is freeze/thaw stable, nonflammable, water-resistant and nontoxic.

- **ADVANCED ACRYLIC LATEX TECHNOLOGY FOR STRONG BOND STRENGTH**
- **PRESSURE SENSITIVE PROPERTIES WITH EXTENDED OPEN TIME FOR EASY PLACEMENT AND REPOSITIONABILITY**
- **DESIGNED FOR VCT AND FOAM BACKED HARDWOOD PARQUET IN HEAVY TRAFFIC AREAS**
- **HIGH MOISTURE LIMITATION**

Features and Benefits

- 7 lbs. or 90% RH moisture limitation
- Adhesive dries clear so layout lines remain visible during installation
- High tack to minimize tile movement
- 72 hour* open time for repositionability
- Adhesive designed for easy floor removal when needed
- Freeze/thaw stable
- Water-resistant
- Nonflammable
- Non-toxic



PHYSICAL PROPERTIES

Type: Latex	Calculated VOC: 19.04 g/L
Color: Beige	Weight/gallon: 9.26 lbs.
Solids: 64.5%	
Viscosity: Roller, trowel or spray grade	
Flashpoint: >200°F (Pensky-Martens Closed Cup)	
Freeze/Thaw stability: Stable (5 cycles at 20° F.)	
Storage life: 24 months in tightly closed container	

SUITABLE SUBSTRATES

Refer to the flooring manufacturer's specific recommendations for suitable substrates. **Porous:** Concrete, well-bonded cementitious underlayments, APA grade underlayment plywood (untreated) and radiant-heated subfloors where temperatures do not exceed 85°F (29.4°C) on all grade levels. Also can be used over well-bonded, properly primed gypsum underlayments (above-grade only). **Non-porous:** Ceramic tile, terrazzo, marble, certain epoxy coatings and existing well-bonded resilient flooring (not perimeter bonded or cushion-backed). Please note that all substrates must be sound, solid and well-bonded.

SUBFLOOR PREPARATION

All substrates must be clean, dry, structurally sound, properly cured and free of dirt, oil, paint, old adhesive, wax, sealers and curing agents. General scouring with 20 grit or #3 1/2 open-coat sandpaper will remove most compounds. All loose materials must be vacuumed from the surface after scouring. The subfloor must be flat to a tolerance of 3/16" in a 10' radius. Grinding concrete floors is preferred over the use of filling compounds. If filling/flattening compounds are used, they must be Portland-based cementitious material and have a compressive strength equal to or greater than 3000 psi when cured. Moisture level in concrete subfloor will fluctuate. Any cementitious material used must be rated for the highest moisture content possible. Consult the cementitious material manufacturer's application directions. Use of adhesive over lightweight concrete and all gypsum-based materials requires the use of an approved concrete primer prior to application of adhesive.

SUBFLOOR MOISTURE CHECK & ALKALI

Concrete subfloors should be tested for moisture prior to installation. Moisture levels cannot be greater than 7 lbs./1000 sq.ft./24 hours on a Calcium Chloride Test (ASTM F1869), or relative humidity (RH) of 90% or less when tested with an in situ probe (ASTM F2170). Alkali needs to be checked and should be in the range of 5-9. When installing directly over wood subfloors the moisture content of the subfloor should be 13% or less.

FLOOR COVERING RECOMMENDATIONS

Vinyl composition tile (VCT), foam backed hardwood parquet.

APPLICATION GUIDELINES

Vinyl composition tile (VCT)

- Trowel Size - 1/32" U-notch
Coverage - 250 Sq. ft./gallon



- Trowel Size - 1/16" Square-notch
Coverage - 150 Sq. ft./gallon



Foam backed hardwood parquet

- Trowel Size - 3/32" Square-notch
Coverage - 135 Sq. ft./gallon



- Trowel Size - 1/8" Square-notch
Coverage - 99 Sq. ft./gallon



INSTALLATION INSTRUCTIONS:

Titebond 920 may be applied by roller, brush, trowel or airless adhesive gun. On smooth surfaces, use a 1/32" U-notch trowel at the rate of 250 square feet per gallon. On rougher surfaces, use a 1/16" square-notch trowel at the rate of 150 square feet per gallon. By roller, brush or spray, apply at the rate of 135 square feet per gallon on smooth surfaces and apply heavier on rough surfaces. Minimum open time is 20 minutes, or until adhesive becomes nearly clear and no longer transfers to the finger when lightly touched. Set tiles in place carefully because they will not slide. Roll within 12 hours with a 100 lb linoleum roller. Restrict heavy traffic for 24 hours.

LIMITATIONS

Do not use over high alkaline concrete (over 9.0 pH). Do not use over or under solid vinyl tile or sheets goods. Do not store below freezing. Use in well-ventilated area. Warranty covers subfloor moisture resistance but does not cover damage from flooding or other surface moisture contamination.

ORDERING INFORMATION

Product Code	Size	Units Per Case	Weight	Cases Per Pallet
9234	4 Gallon Plastic Pail	1	44.12 lbs.	36

WARNING. Causes skin and eye irritation. Wear protective gloves, and eye or face protection. Wash hands thoroughly after handling. **FIRST AID:** IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. IF SKIN IRRITATION OCCURS: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses and continue rinsing. IF EYE IRRITATION PERSISTS: Get medical attention. For additional information, refer to Safety Data Sheet.

IMPORTANT NOTICE: Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.

WARRANTY: The full warranty for Titebond 920 and all Titebond flooring products can be obtained at www.Titebond.com or by calling 1.800.347.4583.

*When using adhesive to be open for more than 24 hours, protect from dust and debris.

VISIT WWW.TITEBOND.COM FOR THE MOST UP-TO-DATE PRODUCT INFORMATION.

Franklin International

Sales: 1.800.669.4583 / Technical: 1.800.347.4583

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