Titebond® 231 ACRYLIC WOOD FLOORING ADHESIVE

Franklin International

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- Acrylic polymer formula
- Excellent strength development
- Minimizes hollow and popping spots
- Ideal for engineered flooring
- VOC-compliant
- Easy to trowel
- Easy cleanup

Titebond[®] 231 Acrylic Polymer Wood sr Flooring Adhesive is a VOC-compliant re product ideal for the installation of parquet s and engineered plank. It offers a strong initial tack, excellent strength development, and provides the installer the option of using the "wet lay" method or "flash" method of installation. Titebond[®] 231 was designed to minimize the chances of hollow or popping

spots occurring within the floor, resulting in reduced call backs and higher installation success rates. This adhesive is easy to trowel, use and cleanup. The combination of highquality strength characteristics, ease-of-use, and favorable regulatory properties makes f Titebond[®] 231 a solid choice for wood flooring installation professionals.



Solutions for Flooring & Construction Construction Products Division TEL 1-800-669-4583 FAX 1-800-879-4553 Why Professional Installers Prefer Titebond[®] 231

A GROWING CHOICE AMONG PROFESSIONAL INSTALLERS

Minimizes Hollow and Popping Spots

Titebond[®] 231 is designed to allow engineered flooring to move without breaking the adhesive bond. The result is a well-anchored floor, with just enough acceptable movement to prevent the floor from separating from the adhesive, and in turn, the subfloor. This feature greatly reduces the professional installer's chances of experiencing this costly problem.

Flexible Installation Method Options

Professional installers can face significant problems if recommended flash times are ignored. With Titebond[®] 231, the installer has the choice of utilizing either the Wet Lay method or the Flash method of installation. Laying the wood flooring immediately after troweling the adhesive, or allowing it to "flash" prior to installing wood flooring is up to the installer, based on preference. The flexibility of having these options saves the installer time and money on each job.

Initial Bond and Strength Development

Good initial bond strength is essential with any wood floor installation, especially when utilizing the Wet Lay method of installation. With a high solids content, Titebond[®] 231 offers initial strength that "grabs" the wood flooring. As time progresses, the strength improves, resulting in excellent ultimate bond strength.

Trowels Easily

As any seasoned installer can attest, one of the more tedious aspects of laying a wood floor can be troweling an adhesive that is too thick or difficult to use. Titebond[®] 231 addresses this issue by allowing the installer to trowel and re-trowel comfortably and easily.

Easy Cleanup

Wet adhesive can easily be cleaned up with a cloth dampened with water. If the adhesive has dried, use a cloth dampened with mineral spirits. Follow solvent manufacturer's directions when working with solvents and other flammable materials. Call Franklin Technical Service at 800-347-4583 for specific cleaning instructions.

Physical Properties

Type Acrylic polymer	Calculated VOC 41 g/L
Color Tan/off-white	Flashpoint >200°F
Solids 80%	Freeze/Thaw stability Passes 5 cycles at 0°F
Viscosity 100,000 cps.	Storage life 1 year in tightly closed container
Weight/gallon 10.7 lbs.	

Trowel Recommendation

- 3/16" x 1/4" x 1/2" (center to center) V-notch for the installation of all engineered plank. Spread is approximately 50 square feet per gallon.
- 1/8" x 1/8" x 1/8" square notch for the installation of all parquets measuring less than 1/2" thickness. Spread is approximately 65 square feet per gallon.

Ordering Information

Cat. No.	Size	Units/Case	Case Lbs.	Case/Pallet
3919	3.5 Gallon Plastic Pail	1	40	36
3916	1 Gallon Plastic Pail	2	24	75
17883	3/16" x 1/4" x 1/2" (center to center) V-notch trowel	6	9	160



