



**Titebond®**  
THE PRO'S ADVANTAGE™

**GREENchoice™**  
ADHESIVES

experience

performance

solutions



the right choice

Better for you.  
Better for the environment.  
Better for building.

**BETTER. PERIOD.**



**Titebond®**  
**THE PRO'S ADVANTAGE™**



Since the 1980's, Franklin International has been dedicated to leading the industry with environmentally superior adhesives. We were the first manufacturer to develop a solvent-free construction adhesive line and the first to pass the American Plywood Association's AFG-01 subfloor specification. In addition, our environmental offering has expanded to include urethanes and VOC-compliant products. The GREENchoice™ product line offers the industry's most complete line of solutions for every repair, remodeling and construction project.

GREENchoice Adhesives, Sealants and Glues represent Franklin's commitment to sustainability. Through our experience, technical expertise and commitment to environmental sustainability, we have developed the industry's most complete line of green adhesives.





experience



## GREENchoice™ ADHESIVES

### Performance without Compromise

Franklin believes that you shouldn't have to compromise when it comes to building green. No matter how tough the job, the solution should exceed your expectations. That is why we have spent over twenty years developing and refining our environmentally friendly technology to provide maximum performance for every project.

### Complete Solutions

Franklin offers the most comprehensive line of green adhesives, sealants and glues in the industry. We are the only manufacturer that offers a one-stop adhesive solution for green building projects.

### Quality and Consistency

Our large team of researchers, PhDs and chemists are constantly discovering new technologies that will improve usability, durability and sustainability. Because our research, development and manufacturing are in a central location, we are able to bring professional-grade solutions to the marketplace, backed by industry-leading quality control.

Franklin continues to develop superior products that make living and working environments safer and healthier. As the industry leader, we believe it is important to do what's right, and that's why we developed GREENchoice Adhesives, Sealants and Glues.



Our choice



Franklin believes that however small or large the project, builders, contractors, architects and DIY-ers alike should have an environmentally friendly solution for every application need. Performance without compromise and integrity to preserving the environment are at the heart of GREENchoice™ Adhesives, Sealants and Glues. We continue to seek technologies and formulas that will help you make choices that are smarter, healthier and environmentally sustainable.



Your choice It's easy being green

### Improved Indoor Air Quality

Avoid health problems, such as asthma and other respiratory diseases associated with VOCs, mold and radon by properly sealing your home and choosing products that are solvent-free or low-VOC.

### Energy Efficiency

As energy costs continue to rise, it is increasingly important to make sure your home or building is as energy efficient as possible. Many green building and remodeling techniques can help you increase the efficiency of your home and save you money.

### Conservation of Natural Resources

When looking for green building products, it is important to look for products that help conserve natural resources. Select products that are packaged in, or made from, recycled materials. Choose products that are durable and low maintenance, as they will require less frequent replacement over their lifetime.

### Tax Breaks

Consumers can receive tax credits for making energy efficient upgrades to their homes. By building green, you can save green.





## Adhesives and Green Building

The effect of volatile organic compounds, or VOCs, can be very dangerous for installers as well as homeowners. This is why many consumers and manufacturers have begun to shift away from solvent-based products to those that reduce exposure to harmful VOC levels.

When choosing green adhesives, look for products that contain minimal amounts of VOCs. For an easy reference, follow the VOC chart below.

Product Category	VOC% by weight	VOC g/L
Construction, Panel & Floor Covering	15%	~200 g/L
Caulks & Sealants	4%	~60 g/L
General Purpose Adhesives	10%	~120 g/L
Contact Cements (General Purpose)	55%	~600 g/L
Contact Cements (Special Purpose)	80%	~735 g/L

Does not reflect South Coast Limits for CA

## Choosing an Adhesive

Solvent-free and polyurethane adhesives are considered green because of their low-VOC content. They are better for the environment, better for you and provide exceptional performance and durability.

Feature	Greenest	Greener	Not Green
	Solvent-Free	Polyurethane	Solvent-Based
Water Cleanup	●		
Non-toxic	●	●	
Nonflammable	●	●	
VOC-Compliant	●	●	
Waterproof	●		●
Interior/Exterior Application	●	●	●
Wet & Frozen Lumber Application	●	●	●
Passes ASTM D3498 Strength Test	●	●	●
Cold Weather Extrusion	●	●	●

Your choice



**GREENchoice™**  
ADHESIVES



## GREENchoice Products

Twenty years of green building experience, the most complete product line, unsurpassed quality, industry-leading support, performance without compromise and integrity to preserving the environment are the building blocks for Titebond GREENchoice Adhesives, Sealants, and Glues.

GREENchoice products were designed to achieve maximum performance with minimum impact to the environment. The solvent-free and low-VOC formulas provide both safe and healthy living and working environments. Additionally, our corrugate cartridges and cartons are made from post-consumer recycled material, helping to reduce the impact of waste on the environment.

There are over 60 Titebond products that are recommended for green building. As the industry leader, Franklin is the only adhesives manufacturer that can provide complete solutions for every green building project.



Complete product list and additional green building information at [www.TitebondGreenChoice.com](http://www.TitebondGreenChoice.com)

solutions







### Premium Polyurethane Construction Adhesive

This adhesive is an advanced urethane formula for interior and exterior projects. It is the highest performing product of its kind, offering unmatched strength and durability even when bonding two non-porous materials. It offers a fast set-up time as well as a smooth bead for effortless extrusion – even in near-freezing temperatures.

- Ultimate strength & durability
- Bonds two non-porous materials
- Cold weather extrusion
- Waterproof

Part #	Size
4221	10.5 oz. cartridge
4222	29 oz. cartridge

### Heavy Duty Construction Adhesive

This professional-grade adhesive offers superior interior and exterior strength. Its all-purpose versatility is ideal for all common building materials. It provides a strong grab, fills gaps and irregularities and will remain permanently flexible.

- Interior & exterior projects
- Wet, frozen & treated lumber
- Waterproof
- Water cleanup

Part #	Size
7471	10.5 oz. cartridge
7472	29 oz. cartridge
7479	3.5 gallon pail

### Projects & Repair Construction Adhesive

Projects & Repair Construction Adhesive is a general-purpose formula designed for common repair and installation projects. This adhesive has a long working time for precise placement.

- Excellent strength
- Versatile interior applications
- Water-resistant
- Water cleanup

Part #	Size
5311	10.5 oz. cartridge
5312	29 oz. cartridge





## GREENchoice Adhesives



### Professional Drywall Adhesive

Our Drywall Adhesive is specifically designed for installing drywall and paneling to most common building materials. It offers excellent adhesion, reduces nail pops and provides a "no sag" installation.

- Excellent strength
- No-sag installation
- Reduces nail pops
- Water cleanup

Part#	Size
7272	29 oz. cartridge

### Weatherproof Subfloor Adhesive

This all-weather adhesive is formulated for professional installations of subfloors and plywood use. It provides a permanent bond that remains flexible, reduces nailing and helps eliminate squeaky floors.

- Wet, frozen & treated lumber
- Bridges gaps
- Reduces nailing
- Water-resistant

Part#	Size
4122	29 oz. cartridge

### Professional Cove Base Adhesive

This formula is ideal for the quick and easy installation of rubber and vinyl cove bases. Its fast, strong grab holds materials firmly in place and eliminates sagging. It offers excellent adhesion to drywall, plaster, paint, wallpaper, paneling and ceramic tile.

- Fast grab – Strong bond
- Impact-resistant
- Eliminates sagging
- Water cleanup

Part#	Size
3401	10.5 oz. cartridge
3402	29 oz. cartridge
3404	4 gallon pail
3405	1 quart can
3406	1 gallon can





## GREENchoice Sealants



### Professional Acoustical Sound Sealant

This professional-grade sealant is designed to improve STC values, upgrade sound quality and is UL certified. It fills gaps and remains flexible so it will not become hard or brittle with age.

- Reduces sound transmission
- UL classified
- Mold & mildew resistant
- Seals air gaps

Part #	Size
2892	29 oz. cartridge

### High Performance Radon Sealant

Designed to reduce the entry of radon and seal foundation cracks. Radon Sealant is an extremely flexible and durable product that allows for extension and compression of at least 25% with 100% recovery.

- Reduces radon entry
- Mold & mildew resistant
- Paintable
- Water cleanup

Part #	Size
3251	10.1 oz. cartridge







## Flooring Adhesives

Our history as a leader in wood flooring adhesives began back in the early 1970's, when we pioneered a technology to offer safer, non-flammable flooring adhesives. Twenty years later, we introduced the industry's first solvent-free wood flooring adhesive – a tough, versatile adhesive that represented a breakthrough in environmentally superior technology. Today, Franklin continues to set the standard by offering revolutionary, high-performance wood flooring adhesives that are safe for you and the environment.



## Wood Glues

Since 1935, Franklin International has been the industry leader in bonding wood and wood products. All Titebond PVA wood glues are environmentally safe and produce no harmful fumes, meaning that they contribute to a safe and healthy environment. Titebond wood glues are solvent-free and clean up easily with water – making it the easy choice for eco-conscious projects. Whether you are looking for a waterproof formula, a ready-to-use hide glue or a polyurethane glue, Titebond has the solution.



## Caulks and Sealants

Titebond offers complete caulk and sealant solutions for green renovation and building projects. Most Titebond caulks and sealants have low VOCs, meaning that they contribute to safe indoor air quality. In addition, caulks and sealants can be used to seal air leaks, thus improving the energy efficiency of your home. Sealants are also important in preventing harmful mold and mildew spores that have the potential to cause health problems. All Titebond caulks and sealants are mold and mildew resistant, helping prevent the growth of spores in your home.





## Interesting

## Green Building Facts

[www.TitebondGreenChoice.com](http://www.TitebondGreenChoice.com)

A home built in the U.S. using conventional methods requires approximately one acre of forest or 200 trees.

Conventional building of a 3,000 sq. ft. home generates 6 tons of waste. That's the weight of one grown elephant.

Manufacturing 55 yards of concrete for a foundation generates 20,000 pounds of CO<sub>2</sub> emissions. That's equal to the annual emissions of 3 cars.

U.S. EPA ranks indoor air pollution among the top five environmental risks. Unhealthy air is found in up to 30% of new and renovated buildings.

By using green adhesives, you can reduce the VOC emissions from adhesives by up to 98%.

Franklin International is making a commitment to understand and reduce its ecological footprint. This catalog is printed on 100% post-consumer recycled paper and for every 10,000 catalogs printed it will:

- Divert 3,500 pounds of waste from landfills
- Save 24,000 gallons of water
- Save 30 trees
- Prevent over 60 pounds of air pollutants



Over 20 years experience.

The most complete line in the industry.

Performance without compromise.

Quality, consistency and integrity.

Long-standing commitment.

the right choice

***Franklin International***

[www.TitebondGreenChoice.com](http://www.TitebondGreenChoice.com)  
1.888.533.9043

2020 Bruck Street  
Columbus, Ohio 43207