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# GREENCHOICE ACOUSTICAL CEILING TILE CONSTRUCTION ADHESIVE

Titebond GREENchoice Acoustical Ceiling Tile Construction Adhesive is designed for the safe and easy installation of acoustical ceiling tiles. Its fast, strong grab holds materials firmly in place and eliminates potential sagging. This VOC-compliant, nonflammable formula is environmentally safe – emitting no harmful fumes and promoting healthy living and working environments.



## Features & Benefits

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**Recommended For:** Installing ceiling tiles over many common porous surfaces

**Compatible Materials:** Acoustical ceiling tiles to many building materials including: painted and unpainted drywall, gypsum wallboard, concrete, hardboard, plywood and wood.

**Safe and easy installation**

**Water-based**

For use on acoustical ceiling tiles

Fast grab - excellent adhesion

Nonflammable

No offensive odor

Water cleanup while wet

No sag installation

Passes ASTM D-1779 specification  
Environmentally safe  
VOC-compliant  
NFPA Class A fire rating when tested in accordance with ASTM E-84

## Specifications & Certifications

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Passes the performance specifications of ASTM D1779\* and Section 01350 under CHPS Criteria, IEQ Credit 2: Low-Emitting Materials.

Exceeds the performance requirements of ASTM C557 and has been tested in accordance with ASTM E72 for racking and shearing.

This product has a NFPA Class A fire rating when tested in accordance with ASTM E-84 and meets LEED v4, SCAQMD, CARB and NAHB Green Building specifications.

Passes California Department of Public Health CDPH/EHLB/Standard Method version 1.1, 2010

\*For ceiling panel weight restrictions, please call our Help Line at 1.800.877.4583.

## Application Guidelines

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**Application Temperature:** Over 50°F for adhesive and substrates

**Service Temperature Range:** 0°F to 120°F

**Working Time:** 15 minutes

**Method of Application:** Mason's trowel

**Prep:** Surfaces must be dry and free from any material that may deter adhesion.

**Application:** Let adhesive and materials acclimate to room temperature 24 hours before installing. **Note:** Do not use when temperature, adhesive or materials are below 50°F. Using the "butter" method, spread a thin layer of adhesive to cover a large area of each corner of tile. Then apply adhesive in 1" to 1 ½" mounds (golf ball size). Place mounds 2" to 3" in from the corners on the back of the tile. Immediately press tile into position, working the tile back and forth ½" to flatten the mound of adhesive. Adhesive should be flattened to a mound ¾/16" thick and 2 ½" in diameter. When installing interlocking tile, do not slide tile into groove of adjacent tile until it has been pressed against the ceiling to its proper level.

**Cleanup:** Tools and excess adhesive may be cleaned with water while the adhesive is wet. If dried, tools and adhesive may be cleaned with mineral spirits or equivalent solvent. Follow solvent vendor's precautions when using solvents. NOTE: Test solvent on an out-of-the-way area to make sure it will not mar or attack the surface.

## Coverage

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Approximately 50-60 sq. ft. of ceiling tile per gallon.

## Physical Properties

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**Type:** Polymer emulsion

**State:** Medium-viscosity mastic

**Color:** Beige

**Solids:** 70%

**Viscosity:** 200,000 cps

**pH :** 5.0

**VOC:** <50 g/L

**Weight Per Gallon:** 11.9 lbs.

**Flashpoint:** > 200°F

**Freeze / Thaw Stability:** Stable

**Storage Life:** More than 2 years in unopened container

**Odor:** Mild

## Limitations

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For tiles larger than 12" x 12", place a 1" to 1 ½" mound (golf ball size) of adhesive on each square foot corner. Please contact Technical Service at 1.800.347.4583 for questions concerning the amount of adhesive needed per panel. For best results, store Titebond GREENchoice Acoustical Ceiling Tile Adhesive above 50°F.

## Product SKUs

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Part Number	UPC	Case UPC	Size	Weight	Units Per Package	Packages Per Pallet
2704	037083027044		4 Gallon Pail	52.51	1	36
2706	037083027068	10037083027065	Gallon Pail	25.66	2	75

**Important Notice:** Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. 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.

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***Franklin International***