



POWERHOLD

Vinyl Flooring Adhesive

6500

DESCRIPTION

POWERHOLD™ 6500 is a premium, high strength adhesive for the permanent installation of vinyl-backed flooring. POWERHOLD 6500 generates high ultimate bond strength as both a wet-set and a pressure sensitive adhesive, plus delivers excellent initial grab and early bond strength for pressure sensitive installations. Its versatility and overall performance make it suitable for all formats and sizes of vinyl-backed flooring, including vinyl tile, plank and vinyl-backed sheet.

USE FOR

Commercial and residential installation of vinyl tile, plank and vinyl-backed sheet flooring.

BONDS TO

On all grade levels: concrete, well-bonded cementitious underlayments, APA-grade underlayment plywood (untreated), radiant-heated subfloors where temperatures do not exceed 85°F (29.4°C), terrazzo, ceramic tile, metal, certain epoxy coatings and existing, fully adhered, non-cushion backed resilient on all grade levels.

Also can be used over well-bonded, properly primed gypsum underlayments (above-grade only).

Refer to the flooring manufacturer's specific recommendations for suitable substrates. Please note that all substrates must be sound, solid and well bonded.

PREPARATION

Refer to the flooring manufacturer's specific recommendations.

Acclimate the installation area, adhesive and flooring in an enclosed building at a minimum of 65°F (18°C) for at least 48 hours before, during and for 48 hours after installation.

Substrate must be sound, smooth and flat in accordance with the flooring manufacturer's recommendations. Ensure that the substrate is solid and fixed securely to provide a rigid base free of undue flex. All loose wood must be re-nailed to create a sound surface. Patching and/or leveling materials must have a minimum compressive strength of 3,000 psi.

Substrate must be clean, dry and free of excess moisture and alkali. Mechanically remove dirt, wax, grease, paints, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or leveling compound. Please note that when removing existing flooring, any asbestos-containing materials should be handled and disposed of in accordance with applicable federal, state and local regulations.

While this adhesive is moisture resistant, the flooring must be protected from excessive moisture. Always perform moisture and alkali tests for concrete on any grade level. Moisture test results should meet the flooring manufacturer's recommendations but should not exceed 90% RH as determined by the relative humidity test method (ASTM F2170). Alkali readings should be a maximum POWERHOLD 11.

DIMENSIONAL STABILITY OF FLOORING STRUCTURES

Some floor coverings may grow or shrink as a result of acclimation, handling and/or how the product was manufactured. Install representative test areas to determine the suitability of POWERHOLD

6500 to resist any dimensional change. Please note that FCDA / POWERHOLD cannot be held responsible for installation issues caused by dimensional changes in flooring structures.

INSTALLATION

Follow the flooring manufacturer's guidelines for layout and design. Stir any liquid found on the surface into the adhesive, and apply adhesive using the proper trowel. Do not spread more adhesive than can be covered within 2 hours, depending upon temperature and humidity. When recommended by flooring manufacturer, an adhesive saturated medium-nap roller may be used to flatten trowel ridges after combing out the adhesive with the proper trowel.

Porous Substrates, Except Plywood

POWERHOLD 6500 may be used as a wet-set or a pressure sensitive adhesive. To use as a wet-set adhesive, allow the adhesive to set open for 5 to 10 minutes before installing flooring. To use as a pressure sensitive adhesive, allow the adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 45-60 minutes).

Non-Porous Substrates and Plywood

Allow adhesive to dry to the touch (tacky with no transfer to the fingers, approx. 60-90 minutes).

After installation, roll the flooring with a 100 lb. roller across width and length, as recommended by the flooring manufacturer. Weight down seams as recommended by the flooring manufacturer.

Adhesive must set a minimum of 12 hours before exposing to traffic. Do not wet wash or strip floor for 5 days after installation. Protect sheet flooring installations when moving heavy appliances and/or rolling loads.

CLEANUP

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue. When using mineral spirits, carefully follow the recommendations of the manufacturer, and test a small area before proceeding to make sure it does not damage the surface being cleaned.

WARRANTY

2-YEAR LIMITED, PRO-RATED WARRANTY. This limited warranty is your assurance that POWERHOLD 6500 meets our high standard of quality and excellence. POWERHOLD 6500 is warranted against cohesive failure (loss of bond) and formulated so as not to discolor or cause adhesive-induced staining in today's floor coverings. This limited warranty covers flooring sold and graded as regulars, not seconds or trials.

POWERHOLD 6500 is guaranteed for the life of the floor covering, up to two years, provided all manufacturers' recommendations and industry standards, such as those set forth in ASTM F2170 and RFCI guidelines, are followed as they pertain to the type of floor covering being installed. Floor covering must be professionally installed.

This limited warranty covers materials* for the life of the installation, up to two years, and reasonable labor costs.

THIS LIMITED WARRANTY DOES NOT COVER: Dissatisfaction due to improper maintenance, installation or subfloor irregularities; topical staining; failures due to excessive moisture in substrates or flooding; mildew caused by patching compounds; installation or use of this adhesive over existing cutback adhesive or its residue; installation of residential flooring in a commercial application; or installation over sealers or curing agents.



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CONSEQUENTIAL OR INCIDENTAL DAMAGES: Adhesive manufacturer excludes and will not pay consequential or incidental damages under this limited warranty. By this, we mean any loss, expense or damage other than to flooring itself that may result from a defect in the adhesive itself.

NO OTHER WARRANTIES: The above warranties are the only warranties offered by the adhesive manufacturer regarding POWERHOLD 6500. Adhesive manufacturer specifically disclaims any other warranties, including the warranties of merchantability and fitness for a specific purpose, and there are no other warranties, expressed or implied. In the event of a warranty claim, adhesive manufacturer reserves the right to inspect and/or conduct test(s) on any claim prior to authorizing repair or replacement work.

*Materials meaning same type and grade, if available. If unavailable or discontinued, adhesive manufacturer reserves the right to pay dollar amount of initial amount on a pro-rated basis.

Failure to follow written directions will void the warranty.

NOTES

- FOR PROFESSIONAL USE ONLY.
- Freeze/thaw stable to 10°F (-12°C). Avoid lower temperatures or multiple freeze/thaw cycles.
- Shelf life is 1 year, if unopened.
- VOC: 0 g/L

Do not reuse container. Dispose of container and residue in accordance with federal, state and local waste disposal regulations. Do not flush material down drains.

PRECAUTIONS

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Material Safety Data Sheet (MSDS) available at www.powerhold.net.

SIZES AVAILABLE:

4 gallon (15.14 L) Pail

TROWELS & COVERAGE

The recommended trowel size is a guideline only and is a minimum requirement.

Sq. Notch D=1/16", W=1/16", A=1/16"



Vinyl tile, plank and vinyl-backed sheet flooring

125-175 sq.ft. / gal.

3-4.3 sq.m / L

Made in the USA for:
FCDA / POWERHOLD

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