



POWERHOLD

VINYL TILE & PLANK ADHESIVE

Adhesivo para baldosas y tablonos de vinilo

DESCRIPTION:

Powerhold 6200 Vinyl Tile & Plank Adhesive is a solvent free adhesive formulated for the installation of dimensionally stable Luxury Vinyl Tile & Vinyl Plank, VCT, and vinyl backed resilient sheet flooring. This high strength adhesive is designed for installations over porous and non-porous substrates.

While the adhesive is designed to meet the challenges of poorly ventilated areas, sufficient air exchanges are still required to ensure proper curing of any latex-based adhesive.

Powerhold 6200 Adhesive is LEED compliant and also meets South Coast Air Quality Management District Rule 1168.

E.Q. 4.1: Low-Emitting Materials: Adhesives & Sealants

E.Q. 4.3: Low-Emitting Materials: Carpet Systems

***LEED points are based on all materials used on a project.**

SUBFLOOR PREPARATION:

Follow all manufacturer's recommendations and industry standards regarding sub-floor preparation (ASTM F710). Moisture tests are required on all concrete sub-floors regardless of grade level, if freshly poured or classified as an older slab. Moisture testing should be performed by ASTM F1869 Calcium Chloride Tests with moisture levels not to exceed five (5) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or, ASTM F2170 In Situ Relative Humidity Test with readings not to exceed eighty (80) percent on existing slabs. New Construction Projects or Green slabs can have a Moisture Vapor Emission Rate of up to eight (8) pounds per twenty-four (24) hours per one thousand (1000) square feet or 85% when tested in accordance with ASTM F2170. Additional information with regard to these tests and results can be obtained through Powerhold's Technical Service Department. The maximum pH levels should not exceed a reading of 9.

DIRECTIONS:

Refer to all manufacturer's recommendations and approvals prior to installation. **For Indoor Use Only.** For best results install at 70°F (+/- 5°) and 50% R.H. (+/-5%). Spread adhesive using the recommended trowel (see trowel guide below). When installing over a porous substrate the flooring can be laid into wet or dry adhesive. For a wet lay installation spread the adhesive, wait approximately 10-15 minutes to allow the adhesive to flash off. Laying in wet will allow for movement of the flooring until adhesive has

set. When installing tile or vinyl plank it is recommended to let the adhesive go tacky dry before installing. When installing over a non-porous substrate, the adhesive **must** be allowed to dry completely (Adhesive will not transfer to fingers when lightly touched) before laying flooring. **NOTE:** Do not exceed the open-time (1-hour) from the time the adhesive becomes dry to the touch. The dry time will depend on the temperature & humidity of the environment. Once the flooring is installed roll the whole installation with a 100 lb. three-section roller to assure 100% adhesive transfer.

RECOMMENDED SUBSTRATES:

- Concrete
- Portland Based Underlayers
- Properly Prepared Gypsum
- APA Approved Plywood
- Terrazzo
- Fiber Cement Underlayment
- Radiant Heated Sub-floors
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)

RESTRICTIONS:

1. For Interior installations only.
2. Do not install when MVER is over 8 lbs per 1,000 sf per 24 hours, per ASTM F1869.
3. Do not install when relative humidity is over 85%, per ASTM F2170.
4. Do not install when ambient temperature is not between 60°F & 95°F.
5. Do not install when ambient relative humidity is above 65%.
6. The dimensional stability of some vinyl flooring products is very sensitive to fluctuations in ambient environment conditions. Powerhold is not responsible for installation issues caused by dimensional changes in flooring.
7. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

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CLEAN-UP:

Remove wet adhesive immediately with a damp cloth. If adhesive has dried, sparingly use Powerhold 050 Cleaner or Mineral Spirits. NOTE: Mineral Spirits may cause surface dull spots. Do not allow solvent to penetrate seam lines, as excess 050 will dissolve adhesive bond.

CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label.

WARRANTY:

Powerhold offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical service at 800-832-9023 or visiting powerhold.com.

TECHNICAL DATA:

Base Polymer:.....	Acrylic Polymer
Color:.....	Beige
Solids:.....	70-75%
VOC Content :.....	<1 gram per liter
pH:.....	7.5
Consistency:.....	Paste
Trowelability:.....	Light, Easy
Storage:.....	40°-95°F
Application Temperature:.....	65°-95°F (18°-35°C)
Traffic Restrictions:.....	Foot Traffic after 12 hours, Heavy Traffic after 24 hours
Open Time:.....	1-2 hours (non-porous substrate)
Freeze/Thaw Stability:.....	5 cycles @ 20°F

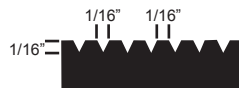
PACKAGING

4 Gallon (15.14 L) Black Plastic Pails

SHELF LIFE

One Year in Unopened Container

RECOMMENDED TROWEL SIZE AND COVERAGE:



Non-Porous Substrate
Use a 1/16" x 1/16" x 1/16" V-notch
180-200 sf/gallon or 20-22 sq/yards per gallon



Porous Substrate
Use a 1/16" x 1/16" x 1/16" Square-notch
162-180 sf/gallon or 18-20 sq/yards per gallon



Non-Porous substrates
Use a 1/16" x 1/32" x 1/32" U-notch.
200-300 sf/gallon or 22-32 sq/yards per gallon