



POWERHOLD

RUBBER TILE AND STAIR TREAD ADHESIVE

Adhesivo para baldosas de caucho y escalones

DESCRIPTION:

Powerhold 6300 Rubber Tile and Stair Tread Adhesive is a solvent-free, latex rich adhesive formulated to provide an exceptional bond when installing rubber or vinyl stair tread, radial tile or rubber sheet flooring over porous and non-porous surfaces free of moisture. Powerhold 6300 is also designed to permanently install dimensionally stable vinyl backed resilient sheet goods, homogenous commercial grade PVC sheet flooring, PVC backed carpet, PVC backed carpet tiles, PVC sheet vinyl (vinyl backed), vinyl tile, vinyl plank, linoleum, and linoleum tile.

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 90% 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%).

1. All surfaces must be clean, dry, free of dust, grease, paints, oils, curing compounds, sealers, or any other foreign material which may interfere with proper adhesion. Cracks and uneven surfaces must be filled with a cementitious patching compound.

Radial Tile, Rubber and Vinyl Stair Treads

2. Porous surfaces require the use of a 1/16" x 1/16" x 1/16" square notch trowel for the installation of radial tile, rubber and vinyl stair treads with gauges of 0.115 or greater. For radial tile and treads with gauges of 0.114 or less a 1/16" x 1/16" x 1/16" V-notch trowel should be used. Once troweled the adhesive should be allowed to remain open for approximately 5-10 minutes

before placement of the stair tread or flooring material. Once placed the installed product should be rolled as quickly as possible using a 100 pound 3 section roller. Stair treads and nosings should be rolled with a steel hand roller.

3. For non-porous applications a 1/16" x 1/16" x 1/16" V-notch trowel should be used. The adhesive should be allowed to dry to the touch so that there is little or no transfer of adhesive to the finger. **Note: Be careful not to exceed the 6300 open-time. If the film skins over without any transfer to the fingers when touched with downward pressure, you must scrape up adhesive and apply a fresh coat.** Rolling with a 100 pound 3-section roller should take place immediately after the flooring material has been placed into the adhesive. Care should be taken by the installer not to spread more adhesive than can be covered within the 30-45 minute open time.

Rubber Sheet Flooring

4. When installing rubber sheet flooring over a porous surface, use a 1/16" x 1/16" x 1/16" square notch trowel. Trowel adhesive onto the substrate and allow it to remain open for 5-10 minutes. Position flooring into adhesive and roll the entire area in both directions with a 75-100 pound 3 section roller as quickly as possible once the flooring has been positioned.
5. For non-porous surfaces a 1/16" x 1/16" x 1/16" V-notch trowel is recommended. The adhesive should be allowed to dry to the touch so that there is little or no transfer of adhesive to the finger. **Note: Be careful not to exceed the 6300 open-time. If the film skins over without any transfer to the fingers when touched with downward pressure, you must scrape up adhesive and apply a fresh coat.** Install flooring within 30-45 minutes and roll immediately with a 75-100 pound roller.

NOTE: For stair tread application (gauge 0.125 or heavier), a 1/8" x 1/8" x 1/16" V-notch trowel may be used on porous applications. As previously instructed, the adhesive should remain open for 5-10 minutes prior to placement of the tread. Once placed, roll tread with appropriate hand roller.

CAUTION: Do not allow adhesive to remain uncovered after the initial drying period as a loss of adhesion strength will occur. Do not spread more adhesive than can be covered within the 30-45 minute open time.

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RECOMMENDED SUBSTRATES:

- Concrete
- Portland Based Underlayments
- 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 90%, 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. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

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.

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TECHNICAL DATA:

Base Polymer:.....	Acrylic Polymer
Color:.....	White
Solids:.....	70-75%
VOC Content :.....	<10 grams per liter
pH:.....	8.25
Consistency:.....	Thick 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:.....	30-45 minutes depending on ambient conditions
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