



POWERHOLD

PRESSURE SENSITIVE ADHESIVE

Adhesivo sensible a la presión

DESCRIPTION:

Powerhold 6600 Pressure Sensitive Adhesive is a premium acrylic emulsion that combines the excellent performance of a pressure sensitive adhesive with environmental safety characteristics. Powerhold 6600 is releasable, non-flammable, non-hazardous and water resistant. It provides a strong, long lasting bond. Powerhold 6600 is designed for the installation of dimensionally stable vinyl-backed carpet tiles and vinyl tile & plank in a releasable application. This adhesive can also be used to install cushions to recommended substrates in double glue down applications. Due to its pressure sensitive characteristics, Powerhold 6600 eliminates concern about installing a non-porous backed floor covering over a non-porous substrate.

SUBFLOOR PREPARATION:

Powerhold 6600 can be used over all grade levels of concrete in the absence of excessive moisture and alkalinity. Moisture tests are required on all concrete sub-floors regardless of grade level if the concrete is freshly poured or is 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 moisture levels not to exceed eighty (80) percent on existing slabs. New Construction Projects, or Green slabs can have a Moisture Vapor Emission Rate per ASTM F1869 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 F-2170. Additional information with regard to these tests and results can be obtained through Powerhold's Technical Service Department.

DIRECTIONS:

1. Refer to all manufacturer's recommendations prior to installation to determine suitability of all materials to be used, approved substrates, sub-floor preparation, etc.
2. Sub-floor must be clean, dry, smooth and free of any contamination, which may interfere with the adhesive bond.
3. Where sub-floor is extremely porous, adhesive absorption may be in question, therefore it is recommended that the sub-floor be primed with an approved Primer.
4. Refer to all floor-covering manufacturers' recommendations regarding layout, cutting, seaming and maintenance.
5. Spread adhesive using the recommended trowel. Use the dry installation method in "tile over tile" applications

and for situations requiring a releasable installation. (carpet tile, double stick). If carpet tiles are installed "wet", a permanent bond may result.

6. Roll floor covering as per manufacturers' recommendations.
7. Do not wet clean floor covering for a minimum of 14 days. This will allow the adhesive to properly cure.
8. Once adhesive turns clear, floor covering must be placed within 2-4 hours MAXIMUM.

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. Refer to flooring manufacturer for recommendation.
2. For Interior installations only.
3. Do not install over adhesive residue including cutback.
4. Do not install when MVER is over 8 lbs per 1,000 sf per 24 hours, per ASTM F1869.
5. Do not install when relative humidity is over 90%, per ASTM F2170.
6. Do not install when ambient temperature is not between 60°F & 95°F.
7. Do not install when ambient relative humidity is above 65%.
8. 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.
9. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

CUSHION-BACKED VINYL: For a releasable installation apply the adhesive to the substrate using a 3/8" short nap roller in a full spread installation (250-350 sf/gal spread rate). Do not apply adhesive in a perimeter installation. Allow the adhesive to set dry with no transfer to the finger, tacky condition before installing sheet vinyl.

6600



6600

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:



Smooth Backed Materials

Use a 1/16" x 1/32" x 1/32" U-notch
180-200 sf/gallon or 20-22 sq/yards per gallon



Non PVC & Textured Backed Materials

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



Cushion-Backed or Fiber Glass-Backed Sheet Vinyl

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