



POWERHOLD

PRESSURE SENSITIVE ADHESIVE

Adhesivo Sensible A Presión

DOWN

DESCRIPTION

Powerhold 6250 is an advanced resin based, cross-linking pressure sensitive adhesive featuring high aggressive peel and shear strength. This solvent-free, non-flammable, easy troweling product provides excellent installations for dimensionally stable tile-over-tile applications, carpet tile, fiberglass backed sheet vinyl, luxury vinyl tile and plank, and solid vinyl tile and plank over both porous and non-porous surfaces. Powerhold 6250 has low odor, is freeze/thaw stable, rebondable, and is very quick and easy to use.

USE TO INSTALL

Powerhold 6250 demonstrates excellent water and alkali resistance and may be used with confidence over a variety of flooring materials. Plasticizer migration resistance allows installation of a broad variety of vinyl floor products.

FOR USE OVER

Acceptable subfloors include on, above, or below grade moisture free concrete, APA approved plywood underlayment, terrazzo and existing well adhered tile and sheet goods. This adhesive is not recommended for use over concrete slabs where hydrostatic pressure, excessive moisture or alkali exists.

PRIOR TO INSTALLATION

Surfaces to be bonded must be free from moisture, wax, dirt, grease, oil, paint, rust or other substances that might interfere with a good bond. Subfloor must be smooth and fully adhered. This adhesive is not recommended for use over concrete slabs where hydrostatic pressure, excessive moisture or alkali exists. Moisture level of concrete must be 10 lbs./1000 sq. ft./24 hours (ASTM F-1869) or 97% relative humidity (ASTM F-2170). The pH level of the concrete should be below 9. Both the adhesive and surfaces to be bonded should be at 70 degrees F (+/- 5°F) at least 24 hours before, during, and after installation.

INSTALLATION INSTRUCTIONS

Please see installation instructions based on subfloor porosity:

NON-POROUS SURFACES

Apply Powerhold 6250 with the recommended trowel (see trowel chart), allow to dry completely from yellow to tan, and lay in the tile or plank according to the flooring manufacturers instructions within 1.5 hours. The highly aggressive pressure sensitive grip prevents slippage and minimizes seam gaps. Drying time is 45-90 minutes and will vary due to installation site temperature and humidity. Installation over areas of incomplete drying can result in job failure.

POROUS SURFACES

Powerhold 6250 may be used either wet or as a pressure sensitive adhesive over porous surfaces. To use wet, apply adhesive with the recommended trowel (see trowel chart) and allow to flash off for 5-10 minutes before installing flooring. Lay tile or plank into wet adhesive according to flooring manufacturer's instructions. Adhesive must transfer to floor product to ensure proper bond. To use as a pressure sensitive adhesive, allow to dry to a tacky state, then install flooring according to flooring manufacturer's instructions within 1.5 hours. After installation is complete, roll and cross roll with a 100lb sectional roller. Use hand roller in areas, which cannot be reached with larger roller. Check 1-2 hours after installing flooring material and roll again if necessary.

FIRE RATINGS

Meets NFPA Class A and UBC Class 1 as determined by ASTM E-84 and also passes the Pill Test.

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting, call a physician immediately.

KEEP OUT OF REACH OF CHILDREN.

NOTICE

It is the installer's responsibility to review all guidelines prior to installation. These are available at www.powerhold.com. Any variances from these procedures will become the responsibility of the installer and not the manufacturer.



6250

TECHNICAL SPECIFICATIONS

For Product No.:.....6250
Powerhold Trade Name:.....Pressure Sensitive Adhesive
VOC's:.....Negligible
Base:.....Amide-Ester-Acrylate Resin Blend
Color:.....Yellow
Consistency:.....Smooth, Creamy, Easy to Trowel.
Working Time:.....Up to 1.5 hours depending on temperature and humidity.
Drying Time:.....Up to 1 hours depending on temperature and humidity.
Flammability:.....Nonflammable
Freeze Thaw Stability:.....Freeze/Thaw Stable to 10° F (-12° C).
Clean Up -
When Adesive is wet:Warm Soapy Water
When Adesive is dry:Powerhold 50 Cleaning Solvent

PACKAGING

4 Gallon (15.14L) Black Plastic Pails

SHELF LIFE

1 - Year when stored in original, unopened container at 70° (21°C).

COVERAGES (APPROXIMATE)

**1/16" x 1/32" x 1/32"
U Notch**

Up to 350 sq. ft./gal
1.6mm x 0.8mm x 0.8mm
• Porous & Non-Porous Substrates

Note: Coverage is approximate and may vary depending on porosity of substrate and the amount of adhesive applied. Recommended tools are not 100% to scale.