



**POWERHOLD**

# TRANSITIONAL PRESSURE SENSITIVE LVT & LVP ADHESIVE

*Transición Sensible a la presión LVT y LVP Adhesivo*

## DESCRIPTION

Powerhold 6350 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 over both porous and non-porous surfaces. Plasticizer migration resistance allows installation of a broad variety of vinyl floor products.

## USE TO INSTALL

Tile-over-tile applications, luxury vinyl tile and plank, solid vinyl tile & plank, vinyl composition tile, homogeneous vinyl sheet goods, and rubber tile & sheet goods.

## FOR USE OVER

Powerhold 6350 demonstrates excellent water and alkali resistance and may be used with confidence over a variety of flooring materials. Acceptable subfloors include on, above, or below grade moisture free concrete, APA approved plywood underlayment, terrazzo and existing well-adhered tile and sheet goods.

## 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 at or below 10 lbs./1000 sq. ft./24 hours (ASTM F-1869) or 95% relative humidity (ASTM F-2170). If both tests are performed, the RH test is the qualifying standard. Note: For higher moisture limits, concrete must be less than 1 year old, both tests must be run, moisture must be declining, and concrete must not have a history of moisture problems. The pH level of the concrete should be between 5 and 9. Both the adhesive and surfaces to be bonded must be maintained at a temperature of 65° – 95° F (18.3° – 35.0° C) and between 30% and 60% relative humidity for 72 hours before, during and after installation.

## INSTALLATION INSTRUCTIONS

Please see installation instructions based on subfloor porosity and floor covering:

### NON-POROUS SURFACES – SHEET GOODS

When installing sheet goods over non-porous surfaces, use the recommended trowel (see trowel chart). Back roll the wet adhesive with a 3/16" nap roller immediately after spreading and allow the adhesive to set open until dry to touch. (Dry to touch is tacky but no transfer to fingers). Time required will

vary with ambient conditions. After installation is complete, roll and cross roll with a 100 lb. 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.

### NON-POROUS SURFACES – LVT & LVP

When installing LVT & LVP over non-porous surfaces, use 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 manufacturer's instructions within 3 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. After installation is complete, roll and cross roll with a 100 lb. 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.

### POROUS SURFACES

When installing over porous surfaces, adhesive may be used either wet or as a pressure sensitive adhesive. 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 3 hours. If installing sheet goods, back roll wet adhesive with a 3/16" nap roller immediately after spreading. After installation is complete, roll and cross roll with a 100 lb. 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.

Clean up: When wet, use warm water; when dry, use approved adhesive/stripper.

## 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](http://www.powerhold.com). Any variances from these procedures will become the responsibility of the installer and not the manufacturer.

6350



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## TECHNICAL SPECIFICATIONS

For Product No.:.....6350  
Powerhold Trade Name:.....Pressure Sensitive Adhesive  
VOC's:.....Negligible  
Base:.....Amide-Ester-Acrylate Resin Blend  
Color:.....Yellow When Wet, Tan When Dry  
Consistency:.....Smooth, Creamy, Easy to Trowel  
Working Time:.....Three Hours Depending on Temperature and Humidity  
Flammability:.....Nonflammable  
Freeze Thaw Stability:.....Freeze/Thaw Stable to 10° F (-12.22° C).  
Clean Up -  
When Adhesive is wet: .....Warm Soapy Water  
When Adhesive is dry: .....Powerhold 50 Cleaning Solvent

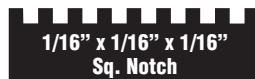
## PACKAGING

4 Gallon (15.14L) Black Plastic Pails

## SHELF LIFE

1 - Year when stored in original, unopened container at 70° (21.10°C).

## COVERAGES (APPROXIMATE)



Up to 250 sq. ft./gal  
1.6mm x 1.6mm x 1.6mm  
• Porous Substrate (LVT/LVP)



Up to 250 sq. ft./gal  
1.6mm x 0.8mm x 0.8mm  
• Porous Substrate (Sheet Goods)



Up to 250 sq. ft./gal  
1.6mm x 0.8mm x 2.0mm  
• Non-Porous Substrate (Sheet Goods)



Up to 250 sq. ft./gal  
1.6mm x 0.8mm x 0.8mm  
• Non-Porous Substrate (LVT/LVP)

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.