



**POWERHOLD**

# VINYL COMPOSITION TILE ADHESIVE

**Pegamento del azulejo de la Composición del Vinilo**

## DESCRIPTION:

POWERHOLD 1500 VINYL COMPOSITION TILE ADHESIVE is a clear set, solvent free, pressure sensitive adhesive made for the interior installation of vinyl composition tile (VCT) and closed-cell foam-back hardwood parquet over approved substrates. This adhesive was formulated to be fast drying for quick installation. Tiles can be installed up to 24 hours after initial drying if the area remains dust and dirt free. Product has excellent moisture resistance – up to 5.0 lbs./1000 sq. ft./24 hours using an anhydrous calcium chloride moisture test according to ASTM F-1869 method. POWERHOLD 1500 is a solvent-free, low-odor adhesive that meets all Federal, State and local government indoor air quality regulations. Do not use to install solid vinyl backed flooring.

## FOR INSTALLATION OF:

Vinyl composition tile (VCT) and closed cell foam-back hardwood parquet.

## FOR USE OVER:

Above, on, or below grade concrete in the absence of excessive moisture and alkalinity; APA registered underlayment plywood; association grade particleboard; existing well-bonded resilient flooring; poured in place and primed gypsum subfloors; radiant heated subfloors where surface temperatures do not exceed 85°F (29°C); existing cutback residue; and terrazzo. Moisture levels of concrete slabs must be less than 5 lbs. per 1000 square feet per 24 hours using an anhydrous calcium chloride test according to ASTM F-1869 test method, and pH must be between 5 and 9. Installation Note: Adhesives applied over non-porous substrates require extended drying time. Adhesive must be completely dry before laying tiles.

## PRIOR TO INSTALLATION:

Floor must be clean, level and dry. Remove all foreign substances such as wax, grease, dirt and any substance or chemical that would interfere with a good bond. Fill all holes and cracks with a cement based patching compound. Sand high spots, install felt or hardboard underlayment over tongue and groove flooring to eliminate the possibility of telegraphing.

## INSTALLATION INSTRUCTIONS:

The adhesive, floor covering, and area to receive flooring must be maintained at a temperature of 65°-95°F (18°-43°C) and at a relative humidity of 30%-60% for 72 hours before, during, and after installation. Follow the flooring manufacturer's guidelines regarding site conditions and installation.

1. Apply adhesive with recommended trowel to approved substrate. It is the installer's responsibility to apply the proper amount of adhesive for the job condition.
2. Allow adhesive to dry to the point where it will not transfer to the fingers when pressed. Adhesive must be completely dry when installing over non-porous substrates. Drying time will vary with temperature, humidity, and substrate porosity.
3. Lay in tile according to manufacturer's recommendations. Adhesive will remain tacky up to 24 hours in a clean, dust-free environment.
4. Complete job by rolling and cross rolling with a 75-100 lb. (34.02-45.36 kg) linoleum roller.

Clean Up: Use soap and water while adhesive is still wet. If dried use POWERHOLD Cleaning Solvent. Note: Restrict heavy traffic on floor for 48 hours after installation. Do not wet wash, strip or apply polish to floor for 5 days after installation.

## CAUTION:

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

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# 1500

## TECHNICAL SPECIFICATIONS

For Product No.: ..... 1500  
Powerhold Trade Name: ..... Vinyl Composition Tile Adhesive  
VOC's: ..... Negligible  
Base: ..... Synthetic rubber, resin blend  
Color: ..... Creamy yellow  
Consistency: ..... Smooth medium viscosity paste  
Open Time:..... Long residual tack time up to 24 hours.  
Flammability: ..... Non flammable  
Freeze Thaw Stability: ..... Stable  
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

## COVERAGES (APPROXIMATE)

**1/16" x 1/16" x 1/16"**

Up to 250 sq. ft./gal  
Up to 6.1 sq. meters/liter  
1.6mm x 1.6mm x 1.6mm  
• Foam back parquet

**1/16" x 1/32" x 1/32"**

Up to 350 sq. ft./gal  
Up to 8.6 sq. meters/liter  
1.6mm x 0.8mm x 0.8mm  
• VCT over porous

**1/16" x 1/32" x 5/64"**

Up to 400 sq. ft./gal  
Up to 9.8 sq. meters/liter  
1.6mm x 0.8mm x 2mm  
• VCT over non-porous