



# POWERHOLD 800L LATEX ADDITIVE

## ENVIRONMENTAL/PERFORMANCE:

- **Non-hazardous**
- **Low odor**
- **Will not promote mold or mildew growth**
- **Moisture resistant when dry**
- **For use with underlayments, for longer, stronger installations**
- **Fast drying**
- **Water clean up**

## DESCRIPTION:

**POWERHOLD 800L LATEX ADDITIVE** is a blend of latex-emulsions and chemical modifiers that have been especially formulated for addition to our Powerhold Patching Compounds. **POWERHOLD 800L LATEX ADDITIVE**, when used in lieu of water will significantly improve the bond strength and flexibility of floor Powerhold Patching Compounds.

## FLOOR PREPARATION:

1. All surfaces to receive Powerhold Patching Compound must be dry, structurally sound, free of dust, sealers, curing compounds, oil surface hardeners and other anti-adherents.
2. Concrete floors must be fully cured and free of any excessive moisture.
3. When spot patching over plywood floors, be sure all sheets are securely nailed.

## DIRECTIONS FOR USE:

1. Use full strength in lieu of water requirements for embossing leveling or cutback residue encapsulation.
2. Begin the mixing procedure by pouring the latex into a clean mixing pail.
3. Then slowly add Powerhold Powder, while stirring the mixture.
4. Stir until the mix is free of all lumps and has a creamy consistency. For best results, stir by hand or use a slow speed drill and paddle.
5. Powerhold Powders are fast setting; so do not mix any more than can be used in 10-15 minutes.
6. Using a steel flat edge trowel, spread the material over the substrate.
7. A second coat may be applied only after the first coat has dried.
8. Lightly sand trowel marks or ridge lines appearing on the dried surface.
9. Spread only as much as can be applied within arms reach.
10. Do not attempt to re-trowel any area that has begun to set.
11. Depending on atmospheric conditions and the thickness of the application, Powerhold Patch will set between thirty (30) minutes and an hour and will typically dry between 45 and 90 minutes.

## LIMITATIONS:

1. Do not use **POWERHOLD 800L LATEX ADDITIVE** where any adhesive containing toluene, xylene or any other strong solvents will be applied.
2. When doing a perimeter installation, the **POWERHOLD 800L LATEX ADDITIVE** must be mixed with the required Powerhold powder, and be applied to a minimum thickness of 1/32" and it must completely cover the substrate where the adhesive is to be applied.
3. **POWERHOLD 800L LATEX ADDITIVE** is moisture resistant but should not be applied to any floor that shows evidence of moisture or alkali.
4. This product is intended for Interior Use Only.
5. Do not use to level large areas.
6. Do not use on floors where excessive moisture, alkali or hydrostatic pressure is present.

7. Prior to the installation of the adhesive applied flooring products, we highly recommend conducting a calcium chloride moisture test on concrete slab whether on or below grade. If test results show the moisture exceeds 3.0 lbs. per 1000 sq ft, as tested per ASTM F1869, consult the floor-covering manufacturer for their specific recommendations.
8. Do not use over expansion joints.
9. Do not use as a concrete resurfacing material that will be left exposed.

**COVERAGE:**

See Powerhold Patching Compound instructions for coverage based on application.

**CLEAN UP:**

Water is all that is needed to remove uncured compound.

**SHELF LIFE:**

6 months when stored in original unopened packaging in a dry area at 60-80° F.

**CAUTIONS:**

**PROTECT FROM FREEZING**

**FOR MORE INFORMATION READ MATERIAL SAFETY DATA SHEET**

**KEEP OUT OF REACH OF CHILDREN**

**DISCLAIMER:**

**All data given is based on repeated results in controlled lab conditions. Field results may differ slightly depending on site conditions, type of substrate, temperature, actual thickness, method of mixing and application.**

**WARNING!!**

Do not sand, dry sweep, dry scrape, drill, saw, bead-blast, or mechanically chip or pulverize existing resilient flooring, backing, lining felt, asphalt “cutback” adhesive, or other adhesive.

These products may contain asbestos fibers and/or crystalline silica.

Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard.

Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm.

Unless positively certain that the product is a non-asbestos containing material, you must presume it contains asbestos.

Regulations may require that the material be tested to determine asbestos content.

RFCI’s Recommended Work Practices for Removal of Resilient Floor Coverings are defined set of instructions addressed to the task of removing all resilient floor-covering structures.

**NOTICE**

Various Federal, State and Local government agencies have regulations governing the removal of in-place asbestos-containing material. If you contemplate the removal of a resilient floor covering structure that contains (or is presumed to contain) asbestos, you must review and comply with all applicable regulations.

For more information contact RFCI at:

**Resilient Floor Covering Institute  
401 East Jefferson ST. Suite 102  
Rockville, MD 20850  
301-340-8580**

**Limited Warranty:**

FCDA warrants the performance of this product, provided it is properly stored and applied before the “use before date shown. If not satisfied with, return product and/or proof of purchase. FCDA shall in no event be liable for any other damages

in excess of the purchase price. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR DEFECTS IN, OR FAILURE OF THIS PRODUCT, AND THE SOLE AND EXCLUSIVE LIABILITY OF FCDA THEREFORE, THIS LIMITED WARRANTY IS IN LIEU OF ALL WARRANTIES WRITTEN OR ORAL, STATUTORY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**In the event of a warranty claim, product manufacturer reserves the right to inspect and/or conduct test(s) on any claim prior to authorizing repair or replacement work.**

2-5-03

# MATERIAL SAFETY DATA SHEET

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*Para-Chem<sup>®</sup>, PO Box 127, Simpsonville, SC 29681  
24-Hour Emergency Telephone: (864) 967-7691*

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## SECTION 1. PRODUCT IDENTIFICATION

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PRODUCT NAME: POWERHOLD 800L LATEX  
CHEMICAL FAMILY: Latex Add Mix

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## SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
None.				

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## SECTION 3. HAZARDS IDENTIFICATION

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PRIMARY ROUTES OF ENTRY: Eyes and Inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory problems.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause slight irritation.

SKIN CONTACT: No effect known.

INGESTION: Not likely to occur. If swallowed, no side effects known.

INHALATION: May cause irritation to throat, nose and symptoms of nausea and headache.

CHRONIC: None known.

CARCINOGENICITY: This product contains no ingredient listed as a carcinogen by IARC, NTP, or OSHA.

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## SECTION 4. FIRST AID MEASURES

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EYE CONTACT: Flush with water for 15 minutes. Contact a physician if irritation occurs.

SKIN CONTACT: Wash with soap and water.

INGESTION: Induce vomiting, contact a physician.

INHALATION: Move to fresh air. If problems persist, contact physician.

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## SECTION 5. FIRE-FIGHTING MEASURES

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FLASH POINT (°)F: None.

LOWER FLAMMABLE LIMIT: None.

UPPER FLAMMABLE LIMIT: None.

FIRE-FIGHTING INSTRUCTIONS: Use protective clothing and self-contained breathing apparatus.

EXTINGUISHING MEDIA: Water fog, CO<sub>2</sub>, dry chemical, and chemical foam.

DECOMPOSITION PRODUCTS: Dried material may produce CO, CO<sub>2</sub>, H<sub>2</sub>O, N<sub>x</sub>O, and other products from the burning of aromatic hydrocarbons.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.

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## SECTION 7. HANDLING AND STORAGE

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HANDLING: Use good hygienic practices. (Wash hands before eating, using washroom, or smoking.)  
Keep out of the reach of children.

STORAGE: Store above 40°F. Store in well ventilated area.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Wear splash goggles if prolonged contact with material is likely.

SKIN PROTECTION: Wear gloves if prolonged contact with material is likely.

RESPIRATORY PROTECTION: Not required with normal use and good room ventilation.

ENGINEERING CONTROLS: Normal room ventilation.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT (°F): 212

SPECIFIC GRAVITY (WATER = 1): 1.0

VAPOR PRESSURE: Same as water.

VAPOR DENSITY (air=1): Same as water.

% VOLATILE BY WEIGHT: 78

pH: 7.4

APPEARANCE AND ODOR: White liquid with little or no odor.

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## SECTION 10. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known.

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## SECTION 11. TOXICOLOGICAL INFORMATION

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No information available.

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## SECTION 12. ECOLOGICAL INFORMATION

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No information available.

