

POWERHOLD

ATEX ADDITIVE

DESCRIPTION:

Powerhold 800L Latex is a specialized blend of latex to enhance the bond of and flexibility of the Powerhold 650 underlayment. When used in lieu of water, Powerhold 800L will significantly improve the bond and flexibility of most floor patching compounds.

SUBFLOOR PREPARATION:

All surfaces to receive Powerhold underlayments must be dry, structurally sound, free of dust, sealers, curing compounds, oil surface hardeners and other contaminates. Concrete floors must be fully cured and free of any excessive moisture.

RESTRICTIONS:

- 1. Do not use POWERHOLD 800L Latex with any solventbased adhesives.
- Perimeter installations must be treated with the Powerhold 800L Latex to ensure the optimum bond between the substrate and the proposed flooring adhesive. Apply a minimum 1/32" thickness of treated underlayment wherever the band of perimeter adhesive will be used.
- 3. POWERHOLD 800L Latex is moisture resistant but should not be used as a form of mitigation in the event of elevated MVER or pH. Always test the substrate for MVER/RH/pH using ASTM Standards F1869/F2170/ F710.
- 4. This Product is intended for interior use only.
- 5. Use underlayment recommended by the floor covering manufacturer.
- 6. Do not use to level large areas.
- 7. Do not use over expansion joints.
- 8. Do not use as a concrete resurfacing material that will be left exposed.

DIRECTIONS:

- 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. Then slowly add Powerhold 650 powder, consistently stirring the mixture until the mixture is free of all lumps and has a creamy consistency (follow mix ratio on underlayments). For best results, use a slow speed drill and paddle.
- 3. Powerhold underlayments are fast setting, so do not mix any more than can be used in 10-15 minutes.
- 4. Using a steel flat edge trowel, spread the material over the substrate.

- 5. Spread only as much as can be applied within arms reach.
- 6. Depending on atmospheric conditions and the thickness of the application, Powerhold underlayments will set between thirty (30) minutes and an hour and will typically dry between 45 and 90 minutes.
- 7. A second coat may be applied only after the first coat has dried completely.
- 8. Powerhold underlayments treated with 800L can be lightly sanded using 36-60 grit paper.

CLEAN-UP:

Water is all that is needed to remove **uncured** mortar.

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.

Disclaimer: All data is given 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.



TECHNICAL DATA:

BasePolymer:	Acrylic
Color:	White
VOC Content :	<1 gram per liter
pH:	10.0
Consistency:	Liquid
Storage:	40°-95°F
Application Temperature:	60°-95°F
Traffic Restrictions:	Foot Traffic after 4 hours, Heavy Traffic after 12 hours
Open Time:	Up to 5-10 minutes depending on porosity and environmental conditions
Freeze/ThawStability:	5 cycles @ 20°F

PACKAGING

1 Gallon (3.79 L) Black Plastic Pails

4 Gallon (15.14 L) Black Plastic Pails

SHELF LIFE

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

COVERAGE:

See powders instructions for coverage based on application.