



POWERHOLD

PRIMER

Imprimador

900P

DESCRIPTION:

Powerhold 900P Primer is a specialized, high-solids formulation to be used over common substrates including: concrete, APA approved plywood underlayment, floor patch, gypsum, and lightweight concrete. This Powerhold 900P will improve spread rates and enhance the performance of the newly applied adhesives. Powerhold 900P is an acrylic latex based primer. This unique formula is designed for applications over existing adhesive residue (including old cutback residue) and highly porous substrates to enhance adhesion. Once thoroughly dry, Powerhold 900P provides an acceptable treated surface to optimize the bond of the surface of the substrate to the proposed floor covering materials, using the recommended adhesives. Powerhold 900P is highly resistant to alkali and helps to protect the flooring materials and newly applied adhesives from the negative effects of elevated pH.

SUBFLOOR PREPARATION:

Remove all surface contaminates such as oil, grease, floor finishes, wax and dirt. Remove adhesive by scraping until all that remains is a thin, transparent layer of adhesive residue. Minimum tensile bond strength of 72 psi (0.5 MPa) is required.

Concrete curing compounds: for use over concrete treated with silicate or acrylic resin curing compounds only. For silicate types, remove all residual salts. Install sample test areas to evaluate bond strength. Samples must achieve minimum 72 psi tensile bond strength. Petroleum based or wax emulsions and dissipating curing compounds are unacceptable and must be removed by mechanical means such as shot blasting.

DIRECTIONS:

1. All surface contaminants must be removed (i.e., dust, dirt, dry wall compound, loose paint etc.). All existing adhesive ridges must be knocked down to a smooth surface profile, prior to the application of the Powerhold 900P. Do not use Powerhold 900P if solvent or chemical adhesive removers have been used.
2. Powerhold 900P can be applied to the substrate with a soft bristle broom, 3/8" nap paint roller, garden sprayer, or airless sprayer. Do not allow product to puddle. Do not exceed the recommended application rate. Two coats are recommended to ensure complete coverage when the 900P is used to encapsulate adhesive residue or as a pH barrier.
3. Powerhold 900P must be completely dry, prior to the application of floor covering adhesives. Dry times are

dependent on substrate porosity, ambient conditions, temperature, humidity and proper ventilation.

4. Powerhold 900P typically dries in 30 minutes to 3 hours under ideal ambient conditions. When thoroughly dry, the 900P is transparent in color as opposed to a milky-white color when fresh. Cure times are based on 70°F (21°C) and 50% RH. Colder temperatures and higher humidity will extend cure times. To ensure product is fully dried, apply water droplet to surface and rub with fingertip. When water remains clear, product is fully dried. If water turns milky white, product is not dry. Repeat every 30 minutes until water remains clear. Avoid excessive foot traffic and surface contamination.

RESTRICTIONS:

1. For best results, room and product should be kept at 50° to 70°F (10° to 21°C) for 24 hours before, during and 48 hours after application.
2. The substrate must be clean, dry, and free of oil, grease, wax, and Moisture Emission Rates should not exceed 5 lbs. per 24 hours per 1000 square feet following ASTM F-1869., or 80% RH with ASTM F-2170. Before applying the 900P, the pH of the substrate must range between 7-10. If the substrate pH is greater than 10 the alkali must be mitigated prior to applying the primer. Powerhold 900P cannot be used to reduce moisture vapor emission rates.
3. If using the Powerhold 900P over cutback or asphalt adhesive residue, a minimum of 1/8" cementitious underlayment must be applied prior to the application of the sheet vinyl flooring. The lack of the minimum 1/8" cementitious underlayment can cause discoloration of the sheet vinyl, when in direct contact of the dried Powerhold 900P.
4. Do not use solvent-based adhesives over Powerhold 900P.
5. Indoor use only.
6. Do not freeze, not freeze-thaw stable.

CLEAN-UP:

Clean tools, hands and excess material immediately (while still fresh) with water. Material that is cured is difficult or impossible to remove.

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.



900P

TECHNICAL DATA:

ApplicationRate:..... Up to 350 sq. ft. per gallon

Non-flammable

Shelf life:..... One year from date of manufacture in an unopened container

Storage:..... Powerhold 900P Primer must be stored in an unopened container in a cool, dry location out of direct sunlight and protected from weather.

Freeze/ThawStability:..... DO NOT allow to freeze

PACKAGING

4 Gallon (15.14L) Black Plastic Pails

SHELF LIFE

One Year in Unopened Container