

SUBMITTAL FORM

Dilution Rate	Hacker Floor Primer (Concentrate)	Water	Diluted Solution in Gallons	Coverage rate in sq. ft. per diluted gallon of primer solution (1 to 4)
1 to 4	1 gal.	4 gal.	5 gal.	Approx. 300-400 ² ft.



- Substrate primer for Hacker Floor Underlayments
- Meets ASTM F2419; Standard Practice for Installation of Thick Poured Gypsum Concrete Underlayments and the Preparation of the Surface to Receive Resilient Flooring
- Installed only by trained, Licensed Applicators across North America

Product Description Hacker Floor Primer is a water based, rewettable polyvinyl acetate (PVA) or latex emulsion that is designed to enhance the bond between a FIRM-FILL® Brand Gypsum Concrete or GYP-SPAN® Radiant and existing structural substrate (wood or concrete). Hacker Floor Primer is packaged in a concentrated formula that must be diluted with potable water prior to use.

- Limitations**
- For interior use only
 - Do not apply on dusty or dirty floors
 - Use as a guideline only; please reference project specifications
 - Does not create a bond to all substrates
 - Review MSDS and most recent product literature before use

- Requirements**
- Before, during and after the installation of Hacker Floor Primer, the building must be enclosed and the temperature maintained at a minimum of 50° F (10°C).
 - Prior to application, ensure that subfloor is dry, clean and free of dirt, wax, polish, paint, excess dust or any contaminants before installing Hacker Floor Primer.
 - For use only with a Hacker Floor Underlayment.
 - Hacker Floor Primer must be diluted before use (1:4 by volume with water).

- Coverage/Mixing**
- Dilute Hacker Floor Primer 1 part primer concentrate to 4 parts potable water (1:4).
 - Approximate coverage rate is 300-400 square feet per gallon of primer solution (diluted 1:4 by volume with potable water).
 - One gallon of primer concentrate diluted with 4 parts potable water will give you 5-gallons of Hacker Floor Primer solution, which will yield approximately 1,500-2,000 square feet of coverage.
 - Stir gently to homogenous state. To prevent inducement of air and subsequent bubbles, do not over stir or use a high speed mixer.
 - Remix dilution after 10 minutes.
 - Hacker Floor Primer will separate over time.

- Application**
- One coat of Hacker Floor Primer must be applied by sprayer or paint roller to all wood subfloors prior to installation of Hacker Floor Underlayments. The necessity for Hacker Floor Primer over concrete subfloors depends on the porosity of the concrete. Concrete with a porosity of 12% or less can be wetted using water within 15 minutes of the Hacker Floor Underlayment installation. If water absorption is more than 12%, the concrete must be prepared with Hacker Floor Primer and/or Hacker Floor Sealer.
 - On renovation projects involving extremely porous concrete or wood subfloors, please consult Hacker Renovation Instructions.
 - Surface primed more than one day in advance must be re-primed.

Product Limitations	<ul style="list-style-type: none"> •Product shall only be used as a primer, not a sealer or top coat. •Hacker Floor Primer shall only be applied by a trained, Licensed Applicator of Hacker Industries, Inc.
Storage	Hacker Floor Primer shall be stored indoors where temperature is between 40°F to 90°F. IMPORTANT: KEEP FROM FREEZING.
Shelf Life	1 year (unopened container)
Precautions	Do not apply Hacker Floor Primer to frozen or frost-filled surfaces. Spraying mist or vapor may cause eye, nose, skin, throat, lung or upper respiratory irritation. Avoid inhalation of vapor or mist. Wear NIOSH/MSHA approved vapor/mist respirator as necessary. Avoid eye contact and prolonged skin exposure. Can cause severe eye irritation. Wear eye and skin protection. Do not ingest. If ingested, call physician immediately. Before, during and after (until dry) building shall be maintained at 50°F. Keep Hacker Floor Primer from freezing. If frozen, the product cannot be used and must be discarded. Keep lid on Hacker Floor Primer when not in use. Read MSDS before use.

Warning	<p>DO NOT USE WITHOUT WATER DILUTION</p> <p>HMIS Safety Classification : Health=1; Fire=0; Reactivity=0; Personal Protection+C - Glasses, Gloves, Protective clothing. Always consult MSDS before use. DANGER: After this container has been emptied it may contain explosive harmful vapors and/or residue. Keep away from heat, sparks and flames! Do not cut, puncture, or weld on or near this container. Do not re-use container for any purpose until commercially cleaned and reconditioned. All labeled precautions must be observed.</p>
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Warranty	<i>Subject to express warranty stated on Hacker Industries, Inc.'s website.</i>
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Submittal Approvals	<p>Project Name: _____</p> <p>Contractor/Architect: _____</p> <p>Date: _____</p>
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PRODUCT INFORMATION
 See HackerIndustries.com for current recommended product specifications and literature.

WARNING!
 Spray mist or vapors created from product may cause eye, skin, nose, throat or upper respiratory irritation. Avoid inhalation of vapors or mist. Inhalation of vapors or mist may cause nausea or irritation of nose, throat or lungs. Use in a well-ventilated area. Keep container closed when not in use. Wear a NIOSH/MSHA-approved organic vapor/mist respirator as

necessary. Use proper ventilation to reduce mist/vapor exposure. Avoid contact with eyes and prolonged skin contact. Can cause severe eye irritation. Wear eye protection. If eye contact occurs, immediately flush thoroughly with water for 15 minutes. Prolonged or repeated contact with skin can cause irritation. Wear water-proof gloves and protective clothing for skin protection. If skin contact occurs, wash thoroughly with soap and water. If eye or skin irritation persists, get medical attention. Do not ingest. If ingested, call a physician.

For product safety, call (800) 642-3455. **KEEP OUT OF REACH OF CHILDREN.**

TRADEMARKS
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NOTICE
 We shall not be liable for incidental or consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our liability is expressly limited to

replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within 30 days from date it was reasonably should have been discovered.

SAFETY FIRST
 Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature prior to specification and installation. © 2018 Hacker Industries, Inc., FIRM-FILL®, GYP-SPAN® and the associated logos are the registered trademarks of Hacker Industries, Inc.