

Hacker Floor Primer (Dry)

FLOOR UNDERLAYMENT SUBSTRATE PRIMER POWDER

 **Hacker Industries, Inc.**
SUBMITTAL FORM

Hacker Floor Primer (Dry)	Potable Water	Diluted Solution	Coverage Rate
2 qt (1.89 L)	1 gal (3.79 L)	Approx. 1.3 gal (5 L)	Approx. 450 ft ² (41.8 m ²)

- Benefits**
- 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 (Dry) is a redispersible vinyl acetate-ethylene copolymer powder 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 (Dry) is packaged in a 50-pound bag as a concentrated powder that must be diluted with potable water prior to use.
- Limitations**
- For interior use only.
 - Do not apply on dusty or dirty floors.
 - Does not create a bond to all substrates.
 - Product shall only be used as a primer, not a sealer or top coat.
 - Hacker Floor Primer (Dry) shall be applied by a trained, Licensed Applicator of Hacker Industries, Inc.
 - Review MSDS and most recent product literature before use.
 - Use as a guideline only; please reference project specifications.
- Requirements**
- Before, during and after the installation of Hacker Floor Primer (Dry), 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.
 - For use only with a Hacker Floor Underlayment.
 - Hacker Floor Primer (Dry) must be diluted before use (2 quarts per gallon of potable water).
 - Store in a dry place where temperature does not exceed 90°F (32°C). Ideal storage conditions are in a sealed, water tight container at 72°F (22°C) and at a relative humidity of less than 50%. Do not store more than six bags high.
- Coverage / Mixing**
- Dilute at 2 quarts (1.89 L) dry primer concentrate to 1 gallon (3.79 L) potable water.
 - Approximate coverage rate is 350 square feet per gallon of diluted primer solution.
 - 2 quarts (1.89 L) of primer concentrate will give 1.3 gallons (5 L) of Hacker Floor Primer solution, which will yield approximately 450 square feet (41.8 square meters) of coverage.
 - Use a low-speed drill equipped with a mixing blade (as used to mix paint). Mix for 3 to 5 minutes, or until powder is completely emulsified. To prevent inducement of air and subsequent bubbles, do not use a high speed mixer or overstir.
 - If using a sprayer to apply the Hacker Floor Primer solution, strain solution prior to pouring into sprayer to prevent spray nozzle from clogging.
- Application**
- One coat of Hacker Floor Primer solution 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.

- Application cont.**
- On renovation projects involving extremely porous concrete or wood subfloors, please consult Hacker Industries, Inc.'s Renovation Instructions.
 - Surfaces primed more than one day in advance must be re-primed.

Product Data

Packaging:	50-lb bag
Shelf Life:	1 year (unopened bag)
Dilution Rate:	2 quarts primer powder to 1 gallon potable water
Coverage:	Approximately 450 ft ² (41.8 m ²) per 1.3 gal of solution

Precautions Do not apply Hacker Floor Primer (Dry) 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 application (until dry) building shall be maintained at 50°F. Keep solution from freezing. If frozen, the solution cannot be used and must be discarded.

Read MSDS before use.

Warning DO NOT USE WITHOUT WATER DILUTION.

HMIS Safety Classification: Health=1; Fire=0; Reactivity=0; Personal Protection+C - Glasses, Gloves, Protective Clothing. Always consult MSDS before use.

Warranty *Subject to express warranty stated on Hacker Industries, Inc.'s website.*

Submittal Approvals

Project Name:	_____
Contractor/Architect:	_____
Date:	_____

PRODUCT INFORMATION
See www.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 waterproof 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, or reasonably should have been, discovered.

SAFETY FIRST
Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read specs, MSDS and literature prior to specification and installation.

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