

Liquid & Powder Floor Primers

PRODUCT DESCRIPTION

BoldStep Liquid and Powder Floor Primers are dispersible copolymers specially formulated for bonding BoldStep underlayments to various substrates.

WHERE TO USE

Application

All types of construction.

Subfloor

All interior subfloors.

FEATURES & BENEFITS

- Bonding agent for all BoldStep underlayments and commercial toppings
- Available in both liquid and powder formulations

PRODUCT INFORMATION

BOLDSTEP® LIQUID FLOOR PRIMER

% Solid	55%
VOCs	0.08 g/L
Color	White
pH	4.0–6.0
Coverage per diluted gallon	1:1 Mix Ratio: 300 ft ² /gal (7.3 m ² /L)
Packaging	5-gallon (18.9 L) pail, 55-gallon (208.2 L) drum, 275-gallon (1,041 L) tote

BOLDSTEP® POWDER FLOOR PRIMER

% Solid	55%
VOCs	0.02 g/L
Color	White
pH	4.0–6.0
Coverage per diluted gallon	300 ft ² /gal (7.3 m ² /L)
Packaging	6 lb. (2.72 kg) and 30 lb. (13.6 kg) bags

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INSTALLATION

SUBFLOOR PREPARATION

For all subfloors, building interior and floor should be maintained between 50 °F (10 °C) and 100 °F (38 °C) for at least 24 hours prior to installation and until primer has dried. Turn off radiant heat systems 24 hours prior to and after installation.

Subfloors must be dry, absorbent, clean, dust-free, structurally sound and free of bond-breakers, such as oil, grease, sealers, paint, joint compound, or other contaminants that could prevent proper adhesion of the product (see Limitation 6).

TOOLS

- Tools
- Mixing bucket
- Measuring container
- Electric drill (300–400 rpm)
- Jiffy Mixer (preferred)
- Non-shedding 1/4" (6 mm) nap phenolic core roller cover
- Squeegee
- Multipurpose sprayer (i.e., Hudson®-type sprayer)

LIQUID FLOOR PRIMER APPLICATION

Dilute BoldStep Liquid Floor Primer 1:1 with potable water. Spray, roll or squeegee the diluted primer onto the wood or concrete subfloor at an approximate rate of 300 ft²/gal (7.3 m²/L). Wait until dry, about 1 hour.

POWDER FLOOR PRIMER APPLICATION

Mix one 6 lb. (2.72 kg) bag of BoldStep Powder Floor Primer with 3 ½ gal. (13.24 L) potable water using a high-speed drill and a Jiffy mixer. Mix until the powder has been thoroughly blended, is lump free, and has reached a uniform consistency.

One 6 lb. (2.72 kg) bag mix makes approximately four gallons (15.14 L) of floor primer. Strain mixture to remove any lumps. Spray, roll or squeegee the mixed primer onto the wood or concrete subfloor at an approximate rate of 300 ft²/gal (7.3 m²/L).

To mix a 30 lb. (13.6 kg) bag of BoldStep Powder Floor Primer, add 17 ½ gal. (66.24 L) of potable water and mix using a high-speed drill and a Jiffy mixer. Mix until the powder has been thoroughly blended, is lump free, and has reached a uniform consistency.

YIELD

One 30 lb. (13.6 kg) bag mix makes approximately 20 gallons (75.7 L) of floor primer. Strain mixture to remove any lumps. Spray, roll or squeegee the mixed primer onto the wood or concrete subfloor at an approximate rate of 300 ft²/gal (7.3 m²/L).

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LIMITATIONS

For questions regarding these limitations or for applications other than those described herein, contact BoldStep at (800) 818-4864.

1. For interior use only.
2. Do not allow the liquid product to freeze.
3. For use over subfloors containing asbestos, contact BoldStep.
4. Do not use if ambient and/or concrete surface temperatures are below 50 °F (10 °C) or above 100 °F (38 °C).
5. For on or below grade applications, contact BoldStep.
6. Do not clean subfloors with oil-based or silicone-based sweeping compounds. These compounds leave a film on the subfloor surface that will interfere with bond development. Instead, use a vacuum with a HEPA filter to clean the subfloor.

UNDERLAYMENT CONSIDERATIONS

Follow the specific BoldStep underlayment TDS (see boldstep.co) to complete installation.

CLEAN-UP

Clean tools with soap and water immediately after use. Dispose of all materials in accordance with local, state, and federal regulations. Smaller quantities of left-over product can be disposed of with household waste. Refer to the product SDS for additional information.

STORAGE AND DISPOSAL

BOLDSTEP LIQUID FLOOR PRIMER

Store in original sealed packaging in a cool, dry environment. Ideal storage temperature is 72 °F (22 °C). Keep from freezing. Shelf life at 72 °F (22 °C).

BOLDSTEP POWDER FLOOR PRIMER

Store in a sealed water-tight container or unopened original sealed package in a cool, dry environment. Ideal storage temperature is 72 °F (22 °C) and a relative humidity of less than 50%. Do not exceed 90 °F (32 °C). Do not store product for more than 6 months and do not store more than 6 bags high.

WARRANTY AND TECH SERVICES

See boldstep.co for complete warranty information. Technical performance verification and service is available through BoldStep or BoldStep Regional Representatives throughout North America.

JOB NAME: _____ DATE: _____

APPLICATOR: _____

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