

# Multi-Use Acrylic

## PRODUCT DESCRIPTION

BoldStep Multi-Use Acrylic Primer is a multipurpose, high solids liquid polymer used to prime subfloors such as concrete, lightweight concrete and wood, prior to pouring a BoldStep underlayment. It is also used to seal new BoldStep underlayments prior to installing finished floor goods.

## WHERE TO USE

### Application

Multifamily, light commercial and commercial construction.

### Subfloor

Prime - Concrete and wood subfloors.

Seal - Gypsum underlayments.

## FEATURES & BENEFITS

- Penetrating primer over most subfloors
- Increases bond for BoldStep underlayments
- Can be used as a sealer over BoldStep underlayments prior to applying finished floor goods
- Reduces porosity which allows proper open time for adhesives
- Low odor, low VOC



## PRODUCT INFORMATION

<b>% Solid</b>	49 – 51%
<b>Color</b>	White, dries transparent
<b>pH</b>	7.5 – 8.5
<b>Coverage</b> (per gallon)	Undiluted - 300 ft <sup>2</sup> (27.9 m <sup>2</sup> ) 1:1 Mix Ratio - 600 ft <sup>2</sup> (55.7 m <sup>2</sup> ) 4:1 Mix Ratio - 1,500 ft <sup>2</sup> (139.4 m <sup>2</sup> ) 6:1 Mix Ratio - 2,100 ft <sup>2</sup> (195 m <sup>2</sup> )
<b>Packaging</b>	Undiluted - 300 ft <sup>2</sup> (27.9 m <sup>2</sup> ) 1:1 Mix Ratio - 600 ft <sup>2</sup> (55.7 m <sup>2</sup> ) 4:1 Mix Ratio - 1,500 ft <sup>2</sup> (139.4 m <sup>2</sup> ) 6:1 Mix Ratio - 2,100 ft <sup>2</sup> (195 m <sup>2</sup> )

## INSTALLATION

### Concrete, Wood & BoldStep Subfloor Preparation

For all subfloors, building interior and floor should be maintained between 45 °F (7 °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 absorbent, clean, dust-free, structurally sound and free of bond-breakers such as oil or grease, sealers or other contaminants that could prevent proper adhesion of the product (see Limitation 7).

All subfloors must be dry prior to priming. For concrete and BoldStep underlayment drying procedures and testing, refer to BoldStep Underlayment & Finished Floor Goods Installation Procedures brochure at [boldstep.co](http://boldstep.co).

### Concrete Subfloor - Additional Preparation

Concrete must comply with all industry standards, including, but not limited to, American Concrete Institute's (ACI) Guide to Durable Concrete. Soft or chalky material must be mechanically removed until hard substrate is exposed. Cracks (not control joints) – clean and then brush material in, let dry and fill with cementitious patch.

### Tools

- Mixing bucket
- Measuring container
- 1/4" nap roller
- Multipurpose sprayer (i.e. Hudson®-type sprayer)
- Deck brush



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## INSTALLATION (Continued)

### Application as a Primer

For application over interior concrete, lightweight concrete, and wood subfloors, two coats of BoldStep Multi-Use Acrylic Primer are required.

#### First Coat

**Mix Ratio:** Dilute BoldStep Multi-Use Acrylic Primer 4:1 (4 parts potable water to 1 part concentrate). Depending on the type of porosity of the subfloor, dilution ratios and coverage may have to be adjusted.

**Application:** Roll, spray or broom the Multi-Use Acrylic undiluted mixture onto the subfloor at approximately 300 ft<sup>2</sup>/gal (7.3 m<sup>2</sup>/L). One gallon of material diluted 4:1 will cover approximately 1,500 ft<sup>2</sup> (55.7 m<sup>2</sup>). Allow first coat to dry to the touch prior to applying second coat. When dry, the BoldStep Multi-Use Acrylic Primer will turn from white to clear.

#### Second Coat

When the first coat of BoldStep Multi-Use Acrylic Primer has thoroughly dried, apply the second coat to the subfloor.

**Mix Ratio:** Dilute BoldStep Multi-Use Acrylic Primer 1:1 (1 part potable water to 1 part concentrate).

**Application:** Roll, spray or broom-apply the diluted BoldStep Multi-Use Acrylic Primer onto the subfloor at a rate of approximately 300 ft<sup>2</sup>/gal (7.3 m<sup>2</sup>/L). One gallon of material diluted 1:1 will cover approximately 600 ft<sup>2</sup> (55.7 m<sup>2</sup>). Allow the second coat to dry before installing BoldStep underlayment, typically 1 hour. When dry, BoldStep Multi-Use Acrylic Primer will turn from white to clear. During drying, protect the floor from contamination of dust and dirt. Prior to underlayment installation, inspect the floor. If significant amounts of dust and dirt are present, the substrate surface must be broom cleaned, and an additional application of 1:1 diluted BoldStep Multi-Use Acrylic Primer must be applied.

### Application as a Primer over Non-Porous Surfaces

Apply BoldStep Multi-Use Acrylic primer (undiluted) at a coverage rate of 300 ft<sup>2</sup> per gallon. Install a BoldStep underlayment according to the installation instructions on the specific product's Technical Data Sheet.

### Application as a Sealer

Mix BoldStep Multi-Use Acrylic Primer 6:1 (6 parts potable water to 1 part concentrate). Roll, spray or broom-apply the diluted BoldStep Multi-Use Acrylic Primer onto the subfloor at a rate of approximately 300 ft<sup>2</sup> per gallon (7.3 m<sup>2</sup>/L). One gallon of material diluted 6:1 will cover approximately 2,100 ft<sup>2</sup> (195.1 m<sup>2</sup>). Allow BoldStep Multi-Use Acrylic Primer to dry clear (approximately 1–2 hours) prior to applying floor-covering adhesive.

#### WARRANTY AND TECH SERVICES

See [boldstep.co](http://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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