

# LevelQuik® Advanced Acrylic Primer

## 1 Product Name

LevelQuik® Advanced Acrylic Primer

## 2 Manufacturer

Custom Building Products  
 Technical Services  
 10400 Pioneer Boulevard, Unit 3  
 Santa Fe Springs, CA 90670  
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## 3 Product Description

LevelQuik Advanced Acrylic primer/sealer that prepares surfaces for the application of LevelQuik® or LevelLite® Self-Leveling Underlayments. It seals porous and non-porous surfaces and improves the bond of underlayments.

### Key Features

- Prepares surfaces for self-leveling underlayments
- Improves adhesion
- Seals porous and non-porous surfaces

### Suitable Substrates

- Absorbent concrete
- Non-absorbent concrete
- Lightweight concrete
- Existing ceramic tile
- Cement terrazzo
- Exterior grade plywood
- OSB
- Cutback adhesive residue
- VCT
- Approved moisture control membranes
- Gypsum Based Underlayments/ASTM F2419

### Limitations to the Product

- Do not bond directly to hardwood, Luan plywood, particle board, parquet, cushion or sponge-back vinyl flooring, metal, fiberglass or plastic.
- Do not use as a wear surface.
- LevelQuik Advanced Acrylic Primer should not be installed at ambient temperatures below 50°F (10°C) or above 90°F (32°C).
- Concrete substrate tensile strength must be greater than 200 psi (1.4 N/mm<sup>2</sup>).
- Repair all dormant or non-moving cracks before installation of LevelQuik Advanced Acrylic Primer.
- Honor all expansion and movement joints, through primer and underlayment.

### Packaging

- 1 Quart (946 ml) Bottles
- 1 Gallon (3.78 L) Bottles



## 4 Technical Data

### Environmental Consideration

Custom® Building Products is committed to environmental responsibility in both products produced and in manufacturing practices. Use of this product can contribute towards LEED® v3 certification:

- Up to 2 points towards MR Credit 5, Regional Materials
- Up to 1 points towards IEQ Credit 4.2, Paints & Coatings

## 5 Instructions

### General Surface Prep

**USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product.**

Surfaces must be structurally sound, clean, dry and free from grease, oil, dirt, curing compounds, sealers, adhesives or any other contaminant that would prevent a good bond. Refer to the appropriate Custom® self-leveling underlayment technical data sheet for details on bonding to specific substrates.

### Mixing Ratios

Stir and use undiluted for non-porous surfaces.

Dilute up to 3 parts water to 1 part primer with clean, potable water for highly porous concrete surfaces. Highly absorptive substrates may require a second application of diluted primer.

Diluted primer must be used within 24 hours of mixing.

### Mixing Procedures

Undiluted: Since settling may occur, stir using a low speed (300 rpm) power mixer; do not over-mix.

Diluted: Before dilution with water, stir with a low-rpm mixer for approximately 1 minute to re-suspend any settled material. Mix for 1 minute with dilution water using a low speed (300 rpm) mixer with a low-intensity mixing blade.



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## Application of Product

Apply with a push broom. Apply a thin, even coat; do not allow puddling. Allow to dry to a clear film (1 to 3 hours, depending on ambient conditions and dilution) before applying an appropriate LevelQuik or LevelLite self-leveling underlayment. Highly porous concrete surfaces (indicated by rapid drying or absorption of the primer on the substrate) may require a second coat of diluted primer. Areas must be reprimed if primer is allowed to dry more than 72 hours, or if excessive dust debris or other contaminants have been worked into the primer surface. Use 1/4" nap roller for the application of primer over moisture vapor control membrane, exterior plywood, VCT, OSB and other nonabsorbent substrates which require the use of undiluted primer.

## Cleaning of equipment

Clean with water before the material dries.

## Storage

Store in a cool dry area. Keep from freezing.

## Health Precautions

Contains acrylic emulsion. Wear rubber gloves and eye protection. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes and consult a physician. If skin contact occurs, wash immediately with soap and water. Dried material is extremely difficult to remove. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

## Conformance to Building Codes

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

## Related Products

LevelLite® Self-Leveling Underlayment

LevelQuik® RS (Rapid Setting) Self-Leveling Underlayment

## 6 Availability & Cost

Location	Item Code	Size	Color	Package
USA	CPQT	1 quart (.946 L)	Blue	Bottle
USA	CP1	1 gallon (3.78 L)	Blue	Bottle
Canada	CCPQT	1 quart (.946 L)	Blue	Bottle
Canada	CCP1	1 gallon (3.78 L)	Blue	Bottle

## 7 Product Warranty

Obtain the applicable **LIMITED PRODUCT WARRANTY** at [www.custombuildingproducts.com/product-warranty](http://www.custombuildingproducts.com/product-warranty) or send a written request to Custom Building Products, Inc., Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of Custom Building Products, Inc. © 2017 Quikrete International, Inc.

## 8 Product Maintenance

Properly installed product requires no special maintenance.

## 9 Technical Services Information

For technical assistance, contact Custom technical services at 800-272-8786 or visit [custombuildingproducts.com](http://custombuildingproducts.com).

## 10 Filing System

Additional product information is available from the manufacturer upon request.

## Expected Wear

Properly installed tile will last for more than 60 years.

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## Coverage

Size	Min Coverage	Max Coverage
1 Quart (946 mL) Non-Porous Undiluted	100 ft <sup>2</sup> (9.3 M <sup>2</sup> )	150 ft <sup>2</sup> (13.93 M <sup>2</sup> )
1 Quart (946 mL) Porous 1:3 (primer:water)	150 ft <sup>2</sup> (13.93 M <sup>2</sup> )	300 ft <sup>2</sup> (27.89 M <sup>2</sup> )
1 Gallon (3.78 L) Non-Porous Undiluted	400 ft <sup>2</sup> (37.16 M <sup>2</sup> )	600 ft <sup>2</sup> (55.74 M <sup>2</sup> )
1 Gallon (3.78 L) Porous 1:3 (primer:water)	600 ft <sup>2</sup> (55.74 M <sup>2</sup> )	1200 ft <sup>2</sup> (111.48 M <sup>2</sup> )

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