

LevelQuik® Primer

1 Product Name

LevelQuik® Primer

2 Manufacturer

Custom Building Products
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3 Product Description

LevelQuik primer/sealer that prepares surfaces for the application of LevelQuik® or LevelLite® SelfLeveling Underlayment. It seals porous surfaces and improves the bond of underlayment.

Key Features

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

Suitable Substrates

- Absorbent concrete
- Lightweight concrete
- Cement terrazzo
- Exterior grade plywood
- OSB

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 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/mm²).
- Prepare all dormant or non-moving cracks before installation of LevelQuik Primer.
- Honor all expansion and movement joints, through primer and underlayment.
- Use MBP Multi-Surface Bonding Primer for non-porous surface

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:

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- 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

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.

Dilute primer 1:1 for exterior grade rated plywood and OSB.

Mixing Procedures

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.

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 selfleveling 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 12 hours.

Use a 1/4" nap roller for the application of primer over exterior grade plywood and OSB with 1:1 diluted primer. Do not allow puddling.

Cleaning of equipment

Clean with water before the material dries.



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LevelQuik® Primer

Storage

Protect from freezing. Store in a cool, dry area.

Health Precautions

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.

6 Availability & Cost

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

7 Product Warranty

Obtain the applicable **LIMITED PRODUCT WARRANTY** at 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.

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.

Related Products

LevelLite® Self-Leveling Underlayment

LevelQuik® RS (Rapid Setting) Self-Leveling Underlayment



LevelQuik® Primer

Coverage

Coverage

Size	Min Coverage	Max Coverage
1 Quart (946 mL) Porous 1:3 (primer:water)	150 ft ² (13.93 M ²)	300 ft ² (27.89 M ²)
1 Gallon (3.78 L) Porous 1:3 (primer:water)	600 ft ² (55.74 M ²)	1200 ft ² (111.48 M ²)
1 Quart (946 mL) Plywood/OSB 1:1 (primer:water)	75 ft ² (6.97 M ²)	150 ft ² (13.95 M ²)
1 Gallon (3.78 L) Plywood/OSB 1:1 (primer:water)	300 ft ² (27.87 M ²)	600 ft ² (55.74 M ²)