

# LevelQuik® Latex Primer

## 1 Product Name

LevelQuik® Latex Primer

## 2 Manufacturer

Custom Building Products  
13001 Seal Beach Blvd.  
Seal Beach, CA 90740-2757  
Customer Support: 800-272-8786  
Technical Services: 800-282-8786  
Fax: 800- 200-7765  
Email: [contactus@cbpmail.net](mailto:contactus@cbpmail.net)  
[custombuildingproducts.com](http://custombuildingproducts.com)



## 3 Product Description

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

### Key Features

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

### Suitable Tile Types

- Vitreous, semi-vitreous or non-vitreous tile: ceramic, mosaic, quarry, cement body tile
- Impervious porcelain and glass tile
- Brick and stone veneer
- Cement-based precast terrazzo
- Natural stone tile
- Stone, terrazzo
- Carpet
- Wood, parquet
- Vinyl composition tile (VCT)
- Sheet vinyl flooring
- Laminated flooring

### Suitable Substrates

- Interior and exterior applications
- Concrete
- Masonry
- Mortar beds
- Lightweight concrete
- Air entrained concrete
- Primed gypsum self-leveling underlayment, minimum 2000 psi (13.8 MPa) cured
- Post-tension concrete
- Exterior Grade Plywood
- Primed OSB
- Exterior decks
- Existing ceramic tile
- Resilient flooring
- Cutback adhesive
- Radiant heating systems

### Limitations to the Product

- Do not bond directly to hardwood, Luan plywood, particle board, parquet, cushion or sponge-back vinyl flooring, metal, fiberglass, plastic or OSB panels.
- Do not use as a wear surface.
- When setting glass tile larger than 6" x 6" (15 x 15 cm), contact Custom's® Technical Services for recommendations.
- When setting dimensional stone larger than 12" x 12" (30 x 30 cm), contact Custom's® Technical Services for recommendations regarding subfloor deflection requirements.

### 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



# LevelQuik® Latex Primer

## 5 Instructions

### General Surface Prep

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. Glossy or painted surfaces must be sanded, stripped and cleaned of waxes, dirt or any contaminants. Concrete must be cured 28 days and accept water penetration. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Concrete slabs should have a broomed or brushed finish to enhance the bond. Plywood flooring including those under resilient flooring must be structurally sound and meet all ANSI and deflection requirements. For questions about proper subfloor installation, call Technical Services. Smooth concrete surfaces, existing glazed tile, terrazzo, or polished stone should be roughened or scarified. Sheet vinyl must be well-bonded and stripped of old finish. Roughen the surface by sanding or scarifying, rinse and allow to dry. Expansion joints should never be bridged with setting material. Do not sand flooring materials containing asbestos. Ambient temperature, surfaces and materials should be maintained at a temperature above 50° F (10° C) or below 100° F (38° C) for 72 hours.

### Bonding to Concrete Surfaces

Concrete or plaster must be fully cured and must accept water penetration. Test by sprinkling water on various areas of the substrate. If water penetrates, then a good bond can be achieved; if water beads, surface contaminants are present, and loss of adhesion may occur. Contaminants should be mechanically removed before installation. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Concrete slabs should have a broomed or brushed finish to enhance the bond. Smooth concrete slabs must be mechanically abraded to ensure a good bond.

### Bonding to Lightweight Cement and Gypsum Surfaces

Lightweight or gypsum-based underlayments must first be treated with RedGard® Waterproofing and Crack Prevention Membrane and must obtain a minimum 2000 psi (13.8 MPa) compressive strength at the recommended cure time. The underlayment must be sufficiently dry and properly cured to the manufacturer's specifications for permanent, non-moisture permeable coverings. Surfaces to be tiled must be structurally sound and subject to deflection not to exceed the current ANSI Standards. All lightweight concrete and gypsum-based underlayment surfaces to receive RedGard® must be primed with properly applied sealer or a primer coat of RedGard®, consisting of 1 part RedGard® diluted with 4 parts clean, cool water. Mix in a clean bucket at low speed to obtain a lump-free solution. The primer can be brushed, rolled or sprayed to achieve an even coat. Apply the primer coat to the floor at a rate of 300 ft/gallon (7.5 M/L). Drying time depends on site conditions, but is normally less than 1 hour. Extremely porous surfaces may require 2 coats. At this point, RedGard® can be applied to the primed lightweight or gypsum-based surface. Refer to the individual product data sheet or packaging directions for application instructions. Expansion joints must be installed in accordance with local building codes and ANSI/TCNA guidelines. Refer to TCNA EJ171.

### Bonding to Plywood Surfaces

Plywood floors, including those under resilient flooring, must be structurally sound and must meet all ANSI A108.01 Part 3.4 requirements. See TCNA F150. For questions about proper subfloor installation, call Custom® Building Products.

### Bonding to Cutback Adhesive

Adhesive layers must be removed, as they reduce mortar bond strength to cement surfaces. Use extreme caution; adhesives may contain asbestos fibers. Do not sand or grind adhesive residue, as harmful dust may result. Never use adhesive removers or solvents, as they soften the adhesive and may cause it to penetrate into the concrete. Adhesive residue must be wet-scraped to the finished surface of the concrete, leaving only the transparent staining from the glue. To determine desirable results, do a test bond area before starting. Refer to the RFCI Pamphlet, Recommended Work Practices for Removal of Resilient Floor Coverings, for further information.

### Expansion Joint placement

Expansion joints and cold joints, as described in ANSI A108.01, should never be bridged with setting material. They must be brought through the tile work and filled with an appropriate elastomeric sealant, such as Custom's® 100% Silicone. Contact Custom's Technical Services for the proper treatment of control or saw cut joints. Refer to TCNA EJ171, F125 & F125A.

### Mixing Procedures

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

### Application of Product

Apply with a stiff 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 Custom® self-leveling underlayment. Highly porous concrete surfaces may require a second coat of diluted 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.



# CUSTOM®

# LevelQuik® Latex Primer

---

## 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

Custom® Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom's® sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom's® printed instructions. Custom® makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another. This warranty is not transferrable.

## 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.

### Related Products

LevelLite® Self-Leveling Underlayment

LevelQuik® RS (Rapid Setting) Self-Leveling Underlayment



# LevelQuik® Latex Primer

---

## Coverage

Size	Min Coverage	Max Coverage
1 Quart (946 mL)	75 ft <sup>2</sup> (7 M <sup>2</sup> )	150 ft <sup>2</sup> (14 M <sup>2</sup> )
1 Gallon (3.78 L)	300 ft <sup>2</sup> (28 M <sup>2</sup> )	500 ft <sup>2</sup> (46.4 M <sup>2</sup> )

**CUSTOM®**