CONCRETE LEVELER™ PRIMER

High-Adhesion Acrylic Primer

PRODUCT DATASHEET

DESCRIPTION: Rapid Set® CONCRETE LEVELER™ PRIMER (CLP) is a ready-to-use acrylic primer that improves the adhesion of Rapid Set® Concrete Leveler® to prepared concrete. CLP acts to prevent pinholes and bubbles from forming in the finished surface.

SURFACE PREPARATION: CLP is intended for use on prepared concrete. Surface must be dry, porous, clean, sound, and free of oil, curing compounds, dust, mastic and other bond breakers. Mechanically profile the surface by shot blasting or grinding. Acid etching the concrete surface is not recommended.

MIXING & APPLICATION: Shake well to ensure primer is thoroughly mixed and there is no sediment in the container bottom. Mix at low speed with a drill and paint mixer. Apply primer to substrate and work into the concrete surface with a soft-bristle push broom. Paint roller or spray application will not achieve sufficient coverage. Spread evenly to avoid puddles and to thoroughly coat the surface. Maintain material, surface and ambient temperatures above 50°F (10°C).

For excessively porous or absorbent concrete surfaces, multiple coats may be necessary. Prime the surface with an initial application of diluted primer at a ratio of 1 part water to 1 part primer. Allow to dry and become tack free. Then, apply a second coat of undiluted primer. Repeat as necessary until the final coat of primer stays wet for at least 20 minutes. Lower temperatures and/or higher humidity will extend drying time.

Apply Concrete Leveler after the primer is dry (usually 30 minutes to 3 hours) and within 24 hours of the final primer coat. If more than 24 hours have elapsed, reapply primer.

COVERAGE & PACKAGING: CLP is available in 1 quart and 1 gallon bottles. Coverage is about 50 ft^2 to 100 ft^2 (4.6 m^2 to 9.3 m^2) per quart or 200 ft^2 to 400 ft^2 (18.6 m^2 to 37.2 m^2) per gallon.

SHELF LIFE: CLP has a shelf life of 2 years from date of manufacture if kept in a cool environment, out of direct sunlight. Do not allow material to freeze.

USER RESPONSIBILITY: Before using CTS products, read current technical data sheets, bulletins, product labels and safety data sheets at www.CTScement.com. It is the user's responsibility to review instructions and warnings for any CTS products prior to use. Primer is not for use in wet environments or on substrates that have a Moisture Vapor Emission Rate greater than 5 lbs. per 1000 ft^2 (92.9 m^2) in 24 hours or relative humidity greater than 79%.

WARNING: AVOID CONTACT WITH EYES AND SKIN. Close container after each use. Do not reuse container. Dispose of container and primer residue in accordance with federal, state and local waste disposal regulations. Do not flush primer down drains, sewers or waterways. Carefully read and follow all cautions and warnings on product label. For complete safety information, please refer to product SDS available at www.CTScement.com. If material comes in contact with eyes, flush with cool, clean water for 15 minutes with eyes open. If irritation persists, consult a physician. If material comes in contact with skin, wash thoroughly with soap and water. If irritation persists, consult a physician. Always use in a well-ventilated area. Avoid inhalation. KEEP OUT OF REACH OF CHILDREN. CLP is non-toxic, non-explosive and non-flammable.

OVERVIEW

Highlights:

- Improves adhesion
- Seals porous concrete to prevent pinholes and bubbles
- Ready to use

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03 05 00	Concrete Bonding Agents, Admixtures and Adhesives

Manufacturer:

CTS Cement Manufacturing Corp.
12442 Knott St.
Garden Grove, CA 92841
Tel: 800-929-3030 | Fax: 714-379-8270
Web: www.CTScement.com
E-mail: info@CTScement.com

CONCRETE LEVELER™ PRIMER High-Adhesion Acrylic Primer

Please refer to the SDS and www.CTScement.com for additional safety information regarding this material.

LIMITED WARRANTY: CTS CEMENT MANUFACTURING CORP. (CTS) warrants its materials to be of good quality and, at its option, will replace or refund the purchase price of any material proven to be defective within one (1) year from date of purchase. The above remedies shall be the limit of CTS's responsibility. Except for the foregoing, all warranties expressed or implied, including merchantability and fitness for a particular purpose, are excluded. CTS shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the materials.

⚠ **WARNING**
CANCER and REPRODUCTIVE HARM - www.P65Warnings.ca.gov

TYPICAL PHYSICAL DATA

Properties	
Accepts topping in 1 to 24 hours	
Light blue color	

Thickness	
2 mils	

Yield	
1 quart	50 ft^2 to 100 ft^2
1 gallon	200 ft^2 to 400 ft^2

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