



Rapid Set®

Acrylic Primer

High-Adhesion Acrylic Latex Primer



Highlights:

- Improves bond strength and adhesion
- Seals porous concrete to prevent pinholes and bubbles
- Coverage: 400-600sq. ft.

MANUFACTURER:

CTS Cement Manufacturing Corp.
11065 Knott Ave., Suite A
Cypress, CA 90630
Tel: 800-929-3030
Fax: 714-379-8270
Web: www.ctscement.com
E-mail: info@ctscement.com

PRODUCT NAME:

Rapid Set® ACRYLIC PRIMER

DESCRIPTION:

ACRYLIC PRIMER is a concentrated acrylic primer that improves the adhesion of Rapid Set TRU Self-Leveling and LevelFlor to properly prepared concrete. ACRYLIC PRIMER also acts to seal porous concrete surfaces to prevent pinholes and bubbles from forming in the finished surface.

SURFACE PREPARATION:

ACRYLIC PRIMER is for use on properly prepared dry and porous concrete surfaces only. Substrate must be clean, sound, and free of oil, curing compounds, dust, mastic and other bond-breakers. Mechanically profile surface by shot blasting or grinding. Scarifying or acid etching the concrete surface is not recommended.

MIXING & APPLICATION:

Shake well to ensure primer is thoroughly mixed and there is no sediment in container bottom. **Add 1 part primer to 1 part water in a clean container.** Mix at low speed with a drill and jiffy-type mixing paddle.

Apply primer to substrate and work into the concrete surface with a soft-bristle broom. Spread evenly to thoroughly coat surface and avoid any puddling. Maintain materials, surface, and ambient temperatures above 50° F.

For excessively porous or absorbent concrete surfaces, double prime the surface with an initial application of primer diluted 3 parts water to 1 part primer. Wait 3 hours, then prime normally as above.

Let primer surface dry to a tacky transparent thin film (min. 3 hrs, max. 24 hrs). Lower temperatures and/or higher humidity will extend required minimum drying time. When primer is dry, apply Rapid Set TRU Self-Leveling or LevelFlor according to instructions on bag.

YIELD & PACKAGING:

ACRYLIC PRIMER is available in 1 gallon jugs. Coverage is about 400–600 sq ft per gallon.



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SHELF LIFE:

One year when stored in cool, dry conditions, out of direct sunlight. Do not allow material to freeze.

USER RESPONSIBILITY:

Before using Rapid Set products, read current technical data sheet, bulletins, product label and material safety data sheet at www.ctscement.com. It is the user's responsibility to review instructions and warnings for any Rapid Set product in current technical data sheet, bulletins, product label and material safety data sheet prior to use.

WARNING: DO NOT BREATHE DUST. AVOID CONTACT WITH SKIN AND EYES.

Use material in well-ventilated areas only. Exposure to cement dust may irritate eyes, nose, throat, and the upper respiratory system/lungs. Silica exposure by inhalation may result in the development of lung injuries and pulmonary diseases, including silicosis and lung cancer. Seek medical treatment if you experience difficulty breathing while using this product. The use of a NIOSH/MSHA-approved respirator (P-, N- or R-95) is recommended to minimize inhalation of cement dust. Eat and drink only in dust-free areas to avoid ingesting cement dust. Skin contact with dry material or wet mixtures may result in moderate irritation to thickening/cracking of skin to severe skin damage from chemical burns. If irritation or burning occurs, seek medical treatment. Protect eyes with goggles or safety glasses with side shields. Cover skin with protective clothing. Use chemical resistant gloves and waterproof boots. In case of skin contact with cement dust, immediately wash off dust with soap and water to avoid skin damage. Wash skin areas exposed to wet concrete with cold, running water as soon as possible. In case of eye contact with cement dust, flush immediately and repeatedly with clean water and consult a physician. If wet concrete splashes into eyes, rinse eyes with clean water for at least 15 minutes and go to the hospital for further treatment.

PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Please refer to the MSDS 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, within one year from date of sale, will replace material proven defective or refund purchase price thereof, and such replacement or refund 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.

PHYSICAL PROPERTIES

Concentrated formula
Extend with water
Accepts topping in 3 - 24 hours
Light blue color
Thickness & Yield
2 mils
1 gallon = 400 - 600 sq ft

Data obtained at flow consistency at 70°F (21°C)

