

# Rapid Set®

## Acrylic Primer



### Rapid Set® Acrylic Primer High-Adhesion Acrylic Latex Primer

- Improves Bond Strength and Adhesion
- Seals Porous Concrete to Prevent Pinholes and Bubbles
- Coverage: 400-600sq. ft.

#### MANUFACTURER:

CTS Cement Manufacturing Corp.  
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#### DESCRIPTION:

##### Product Description

Rapid Set® Acrylic Primer is a concentrated, solvent free acrylic latex primer that improves the adhesion of Rapid Set® TRU™ Self Leveling to properly prepared concrete. Rapid Set® Acrylic Primer also acts to seal porous concrete surfaces to prevent pinholes and bubbles from forming in the finished surface.

##### Substrate Preparation

Rapid Set® Acrylic Primer is for use on properly prepared, dry, porous concrete surfaces only. Substrate must be clean, sound, and free of oil, curing compounds,



Application of Rapid Set®  
Acrylic Primer



Application of TRU™



Finished TRU™ Installation

dust, mastic and other bond-breakers. Mechanically profile surface by hydroblasting, shotblasting, sandblasting, or grinding. Scarifying or acid etching the concrete surface is not recommended.

#### Mixing and 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 Jiffler type mixing paddle.

Apply primer to substrate and work into the concrete surface with a stiff-bristle push 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 primed 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 according to instructions on bag.

#### Yield & Packaging:

Rapid Set® Acrylic Primer is available in 1 gallon jugs. Coverage is about 400–600 sq. ft. per gallon. Shelf life: 12 months if kept in a cool environment, out of direct sunlight. Do not allow material to freeze.

#### Precautions

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 MSDS available at [www.ctscement.com](http://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. Rapid Set® Acrylic Primer is non-toxic, non-explosive, and non-flammable.

#### Limited Warranty:

CTS Cement Manufacturing Corporation warrants its materials to be of good quality and, at its sole option, within one year of sale, will replace defective materials or refund the purchase price thereof and such replacement or refund shall be the limit of CTS's responsibility. Except for the foregoing, all warranties, express 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 material.