

CONCRETE LEVELER[®]



Quick-Setting, Hydraulic Cement-Based, Self-Leveling Floor Underlayment

FAQs

QUICK FACTS

Durable in wet and dry environments
Foot traffic in 2–4 hours

For new floor projects or repair projects

Q: What is Rapid Set Concrete Leveler and what can it be used for?

A: Rapid Set Concrete Leveler is a self-leveling underlayment that can be used to fill low spots and correct unevenness prior to installing tile, carpet, or epoxy coatings.

Q: Does Concrete Leveler require a primer or bonding agent?

A: Yes. When Concrete Leveler is placed over a porous substrate trapped air in the substrate migrates to the surface causing pinholes and bubbles. A primer seals the surface of the substrate, reducing or preventing pin holes. Primers can also reduce water loss into the substrate and increase adhesion.

Q: What type of primer should I use with Concrete Leveler?

A: Rapid Set Concrete Leveler Primer has been specially formulated for best results with Concrete Leveler and is ideal for most applications. Rapid Set TXP epoxy primers are also compatible and recommended for applications with high moisture vapor transmission up to 20 lbs.

Q: How should I mix Concrete Leveler and can it be pumped?

A: Concrete Leveler can be mixed in buckets or barrels with a drill and helix style paddle mixer. A batch mixer and mortar pump can also be used.

Q: How thick can Concrete Leveler be applied?

A: Concrete Leveler can be applied neat up to 2 inches neat or up to 5 inches if extended with pea gravel. Concrete Leveler can also be troweled to a feather-edge to match existing elevations.

Q: Is Concrete Leveler as fast as other Rapid Set products?

A: Concrete Leveler is designed to provide more working time than some Rapid Set products. At 70° degrees Fahrenheit, Concrete Leveler has a 15 minute flow life and can provide up to 30 minutes working time.

Q: Can Concrete Leveler be used as a finished floor?

A: Concrete Leveler can be used as a temporary wear surface accepting foot traffic in 3 to 4 hours and rubber wheel traffic in 24 hours but is not designed to be a permanent finished floor surface.

Q: How soon can I place my finished floor over Concrete Leveler?

A: In most cases, moisture insensitive flooring such as tile can be placed just 4 to 6 hours after placing Concrete Leveler. Moisture sensitive flooring such as epoxy or carpet can usually be placed in as little as 16 hours.



For more information or questions contact us at:
CTScement.com | 1.800.929.3030

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Q: Is this product compatible with a vapor barrier or high relative moisture content application?

A: Rapid Set Concrete Leveler Primer is acceptable for use on concrete substrates that have less than or equal to 5 lbs of moisture vapor per 1000 sq. ft. in 24 hours and relative humidity less than or equal to 79%. For substrates with greater moisture vapor emission rate or relative humidity, an epoxy primer and/or moisture vapor barrier must be used. Contact CTS Cement technical support for additional information

Q: Is this a good material for low spots on garage floor or slab on grade?

A: Concrete Leveler can be used to fill low spots up to 2" deep. For deeper applications, use Rapid Set Cement All or Rapid Set Concrete Mix.



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