



WunderFixx®

Universal Concrete Patching and Smoothing Compound



Highlights:

- **FAST SETTING**
Patch and paint the same day
- **SMOOTH FINISH**
Trowels smooth with no grit
- **SANDABLE**
For ultra-smooth finish
- **EXCELLENT BOND**
Bonds to concrete, brick, block, plaster, tile and more

MANUFACTURER:

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PRODUCT NAME:

Rapid Set® WUNDERFIXX®

DESCRIPTION:

WUNDERFIXX Concrete Patching Compound is a durable, fast-setting, one-component concrete patching material formulated with a premium-grade hydraulic cement, high-performance polymers and a finely ground aggregate. When mixed with water, WUNDERFIXX produces a workable, easy-to-apply mixture with excellent bonding characteristics. Trowel WUNDERFIXX over existing concrete to achieve a smooth and uniform finish. After applying, WunderFixx may be sanded to achieve an ultra-smooth finish. One 50-lb bag of WUNDERFIXX will cover 115 ft² at 1/16".

APPLICATIONS:

WUNDERFIXX can be used for patching and detailing on tilt-up panels, precast concrete, concrete block and other concrete surfaces. It is suitable for damp environments on interior and exterior projects. WunderFixx may be used in horizontal, vertical and overhead applications.

COLOR: [GREY]

The final color of WUNDERFIXX and other cementitious materials may vary due to application techniques and environmental conditions.

LIMITATIONS:

Not intended for patches over 1/2" deep. For deeper sections, use Rapid Set® Cement All® or Rapid Set® Mortar Mix.

It is not necessary to add any admixtures to WUNDERFIXX. It is a self-curing product that adheres well to concrete surfaces without any additions. As with any repair, a test area should be applied to determine suitability in the repair environment.





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SURFACE PREPARATION:

Remove all loose, unsound and contaminated concrete from the area to be patched. Concrete should be free of dirt, oil, paint, form release, sealers or any other material that inhibits bonding. The concrete bonding surface should be dry or saturated surface dry (SSD). In some environmental conditions, pre-wetting of surface may become necessary.

MIXING:

Rapid Set® WUNDERFIXX can be mixed to a smooth, trowelable consistency by hand or mechanical mixer. **Add the measured amount of clean potable water to the mixing bucket and then slowly add the dry WUNDERFIXX.** Mix to a uniform, lump-free consistency. Be sure to clean the mixing bucket and tools between batches. Do not retemper.

PLACEMENT:

Apply WUNDERFIXX in one pass in thicknesses from featheredge to 1/2". WUNDERFIXX has a working time of 60 minutes at a temperature of 70° F (21° C). Warm environmental and materials temperatures will reduce the working time of WUNDERFIXX. To compensate for warm temperatures, keep material cool and use chilled mix water. Cooler temperatures will increase working time and decrease the rate of strength gain. WUNDERFIXX should not be applied if surface or ambient temperature is below 45° F (7.2° C).

Once in place, as the material becomes stiff (typically within 10-20 minutes), use a trowel to shave or cut the excess material to the desired shape. WUNDERFIXX hardens quickly. Material can be sanded and painted the same day.

STORAGE & SHELF LIFE:

One year when stored in cool, dry conditions out of direct sunlight.

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

PHYSICAL PROPERTIES (ASTM C109 Mod.)

Material shall achieve no less than the following compressive strengths at listed age.

Age	Compressive Strength
24 hours	1000 psi
28 days	1500 psi

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.

