



PRODUCT DATASHEET

DESCRIPTION: Rapid Set® ONEPASS® Wall Repair is a high performance, fast-setting, multi-purpose wall repair material and joint compound. Durable in wet environments, ONEPASS does not promote mold and mildew growth. The formulation of ONEPASS includes premium grade hydraulic cement, high performance polymers and quality, finely ground aggregate. ONEPASS has a working time of up to 20 minutes. It may be painted in 90 minutes.

USES: ONEPASS is used for general construction and repair of wallboard, cement board, magnesium oxide board, plaster, smooth stucco, masonry, and many other surfaces. ONEPASS can also be used as a texturing material. ONEPASS is weather resistant, and durable in both interior and exterior applications.

ENVIRONMENTAL ADVANTAGES: Use ONEPASS to reduce your carbon footprint and lower your environmental impact. Production of Rapid Set cement emits far less CO₂ than portland cement. Contact your representative for LEED values and environmental information.

APPLICATION: Apply ONEPASS in thicknesses from featheredge to 1" (2.5 cm). Use screening to cover the hole and provide a backing for patches. Fill the hole with ONEPASS. This material should not be applied to substrates that may swell or deteriorate due to moisture exposure, or areas that may flex.

SURFACE PREPARATION: For repairs, application surface must be clean, sound and free from any materials that may inhibit bond, such as oil, paint, chalk, acid, dirt and loose debris. Remove all unsound material.

MIXING: Organize work so that all personnel and equipment are in place before mixing. Use clean potable water. **ONEPASS may be mixed using one part water to two parts ONEPASS.** To increase working time, use Rapid Set® SET Control® retarding admixture from the Rapid Set® Concrete Pharmacy®. Place the desired quantity of mix water into the mixing container, then add the ONEPASS powder. Mix for the minimum amount of time required to achieve a lump-free, uniform consistency. Do not retemper.

PLACEMENT: Apply Rapid Set® ONEPASS with a trowel or putty knife. There is approximately 20 minutes working time at 70°F (21°C). Place quickly and cleanly to allow for maximum finishing time. Material may be sanded when dry (approximately 45 minutes after adding water). ONEPASS should not be applied if surface or ambient temperature is below 45°F (7.2°C).

COLD WEATHER: Environmental and material temperatures below 70°F (21°C) may delay setting time and reduce the rate of strength gain. Lower temperatures will have a more pronounced effect. Thinner sections will be more significantly affected. To compensate for cold temperatures, keep material warm and use heated mix water.

WARM WEATHER: Environmental and material temperatures above 70°F (21°C) may speed setting time and increase the rate of strength gain. Higher temperatures will have a more pronounced effect. To compensate for warm temperatures, keep material cool, use chilled mix water. The use of SET Control retarding admixture from the Concrete Pharmacy will help offset the effects of high temperatures.

OVERVIEW

Highlights:

Fast: Apply in one coat, sand and paint in 90 minutes

Full-Depth Repair: Apply up to 1" thick. Low-shrink and crack resistant

Interior/Exterior: Water resistant, durable in wet environments

Mold Resistant: Does not promote growth of mold and mildew

Versatile: For construction and repair of dry-wall, plaster, masonry, smooth stucco, and many other surfaces. Control the set time by using hot/cold water or use Rapid Set® SET Control® additive

Tested and evaluated in accordance with:

ASTM: D3273, D3274

MasterFormat® 2016

09 24 23 Cement Stucco

09 29 00 Gypsum Board

Manufacturer:

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ONEPASS[®] Patch, Sand & Paint in 90 Minutes

CURING: Rapid Set[®] ONEPASS does not require water curing or curing compound under moderate conditions at 70°F (21°C). In dry, windy or hot conditions, mist with water to maintain a continuously wet surface until the product has achieved sufficient strength.

YIELD & PACKAGING: ONEPASS is available in 25-lb and 9-lb (11.3-kg and 4.1-kg) sizes. One 25-lb (11.3-kg) bag of ONEPASS will yield approximately 77 ft² (7.2 m²) at 1/16" (0.2 cm) thick.

SHELF LIFE: ONEPASS has a shelf life of 12 months when stored properly in a dry location, protected from moisture, out of direct sunlight, and in an undamaged package.

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.

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 bodily injury ranging from moderate irritation and 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. In case of skin contact with wet concrete, wash exposed skin areas 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.

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



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