

STUCCO PATCH

Premium, Fast-Setting Stucco Repair Material



PRODUCT DATASHEET

DESCRIPTION: Rapid Set® STUCCO PATCH is a premium, fast-setting stucco repair material, formulated with Rapid Set hydraulic cement, advanced polymers and high quality aggregates. Mix STUCCO PATCH with water to produce a rich, easy to apply mixture with excellent bonding characteristics. STUCCO PATCH can be applied full depth in a single application and textured to match a variety of stucco surfaces. STUCCO PATCH has a 20-minute working time and can be primed and painted after approximately 2 hours. The advanced technology in STUCCO PATCH provides a high-strength and low-shrinkage repair.

USES: Use STUCCO PATCH for the repair of cracks, holes and voids in stucco surfaces. Excellent for use in window and door installations. STUCCO PATCH can be used for exterior and interior stucco surfaces. Most primers, paints, and topcoats are compatible with STUCCO PATCH.

ENVIRONMENTAL ADVANTAGES: Use STUCCO PATCH to reduce your carbon footprint and lower your environmental impact. Production of Rapid Set cement emits far less CO₂ than portland cement. Contact your CTS representative for EPD, LEED values and other sustainability information.

APPLICATION: Apply STUCCO PATCH in a single application, thicknesses from 1/8" to 1" (3 mm to 25 mm).

SURFACE PREPARATION: For repairs, application surface must be clean, sound and free from any materials that may inhibit bond, such as oil, curing compound, acid, dirt and loose debris. Roughen surface and remove all unsound material. Open cracks to minimum 1/4" (6 mm) width. In hot, dry, or windy environmental conditions, pre-wetting of the surface to be patched may be necessary.

COLOR: Off-White. The final color of STUCCO PATCH and other cementitious materials may vary due to application techniques and environmental conditions.

MIXING: STUCCO PATCH can be mixed by hand or power-driven mechanical mixer. Organize work so that all personnel and equipment are in place before mixing. STUCCO PATCH may be mixed with roughly 2 quarts (1.9 L) per 25 lbs (11.3 kgs) or 1 part water to 4 parts STUCCO PATCH.. Add STUCCO PATCH into the mix water while mixing. Mix to achieve a uniform, lump-free consistency. Clean mixing bucket and tools between batches. Do not retemper.

INSTALLATION: Apply STUCCO PATCH with a trowel or putty knife. Place quickly to allow for maximum finishing time. Use a trowel, float or sponge to match the texture with the surrounding area. STUCCO PATCH may be primed and painted after approximately 2 hours.

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/or use heated mix water.

OVERVIEW

Highlights:

Fast: Paint the same day

Advanced formula: Great workability. Safe for paint. Maintains paint gloss and color

Crack resistant: Apply up to 1" thick in a single application. Excellent bond

Water resistant: Polymer modified for durability in wet environments

Textured: #16-20 grit sand

Tested in accordance with:

ASTM C109

MasterFormat® 2016

09 24 23 Cement Stucco

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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 and/or use chilled mix water. The use of SET Control retarding admixture will help offset the effects of high temperatures.

CURING: STUCCO PATCH 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: STUCCO PATCH is available in 50-lb (22.7-kg), 25-lb (11.3-kg) and 10-lb (4.5-kg) sizes. One 50-lb (22.7-kg) bag of STUCCO PATCH will yield approximately 0.4 ft³ (0.01 m³). One 25-lb (11.3-kg) bag or box of STUCCO PATCH will yield approximately 0.20 ft³ (0.006 m³). One 10-lb (4.5-kg) a box of STUCCO PATCH will yield approximately 0.1 ft³ (0.003 m³).

SHELF LIFE: STUCCO PATCH 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 cement, 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 cement 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' 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

TYPICAL PHYSICAL DATA

Compressive Strength, ASTM C109 Mod.

24 hours 2500 psi (17.2 MPa)

All data produced at 70°F (21°C)



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