



H&C® CONCRETEREADY®

SINGLE COMPONENT

QUICK PATCH AND REPAIR



PRODUCT DESCRIPTION

H&C® CONCRETEREADY® Single Component Quick Patch & Repair is a single component cement based chemical patching compound system providing a workable, no-slump patch that sets quickly for quicker return to service. Just add water.

FEATURES & BENEFITS

- Can be used virtually on all bare concrete.
- Application can be made easily and quickly, producing a bond stronger than the surrounding concrete.
- Excellent for use in repairing all types of concrete structures.

RECOMMENDED USES

H&C CONCRETEREADY Single Component Quick Patch & Repair is formulated for use on concrete and masonry surfaces including Driveways, Garage Floors, Walkways, Patios and Pool Decks.

COVERAGE RATES

5 pounds will equal approximately .045 cubic feet, or 1.2 square feet at ½" depth. Maximum thickness is approximately 1". For thicker applications add coarse sand or pea gravel at rate of ½ lb to 1 lb of dry mix to prevent excessive shrinkage

JOBSITE TEST SECTION

Due to the wide variety of substrates, preparation methods, application methods and environments, it is important to create a test sample.

LIMITATIONS

Protect From Freezing.

SURFACE PREPARATION

Remove all laitance, efflorescence, chemical contaminants, grease, oil, old paint, and other foreign matter. The prepared surface must be clean and structurally sound. The surface may require profiling. Sand blasting, grinding or shot blasting may be necessary to get to bare concrete. Substrate must be 50°F and rising before installation. Surface at 90°F and above must be cooled before installation. Dampen area with fog tipped sprayer before using, leaving no puddles.

TOOLS REQUIRED

- 1/2" drill – must be slow or variable speed drill to control the shear and mixing speed
- Mixing paddle
- 5 gallon pail
- Tape and paper to mask all areas for protection
- Concrete Broom

INSTRUCTIONS

Concrete or masonry surfaces should be dampened after cleaning, before application of H&C CONCRETEREADY Single Component Quick Patch & Repair. Any excess water

should be blown or swept away. Apply slurry bond coat consisting of H&C CONCRETEREADY Single Component Quick Patch & Repair mixed loosely with water with a brush to the host surface not allowing it to dry prior to application of the patching coat. H&C CONCRETEREADY Single Component Quick Patch & Repair is mixed by adding the dry mixture to the proper amount of clean water (approx. 1 pt. per 5 lb.) and mixed thoroughly using a suitable paddle mixer or by hand trowel for smaller amounts. Do not mix for more than one minute. Mix no more material than can be placed in ten minutes. No tempering with additional water should be attempted. Begin application of H&C CONCRETEREADY Single Component Quick Patch & Repair immediately after mixing with water and work thoroughly into surface of area to be filled. Do not overwork. Minimize troweling.

CLEAN UP

Clean up is simple and easy with soap and water. Rinse tools before material hardens.

DISPOSAL

Comply with all applicable local, state and federal rules and regulations for powder, mixed and cured product, the packaging and mixing containers.

PHYSICAL PROPERTIES

Physical Properties and Characteristics		
Property	Test Method	Value
VOC	EPA Method 24	0 g/L
Compressive Strength	ASTM C-109	3 Hours 3090 PSI 24 Hours 4850 PSI 28 Days 6042 PSI
Set Time		Initial 7-20 Mins Final 15-30 Mins
Weight per Gallon	ASTM D1475	22 - 25 lb/gal

LIMITED WARRANTY

Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the applicator's inability to use the product for his/her intended use. The user assumes all risk and liability.

ORDERING INFORMATION

White **Part Number/SMIS**
5lb, In 1-gal pail 60.100709-99 /6507-12326

TECHNICAL SERVICES

The information and recommendations set forth in this product data sheet are based on tests conducted by or on behalf of H&C Products Group and The Sherwin-Williams® Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&C or Sherwin-Williams representative to obtain the most recent product data sheet.

For technical assistance, call 1-800-867-8246 or visit www.hcconcrete.com.

CAUTION

CAUTIONS CONTAINS CRYSTALLINE SILICA & PORTLAND CEMENT. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use.

FIRST AID: If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**