



# CHILDERS CP-240

Product Data Sheet

## PROPERTIES

**COLOR:**

Clear

**AVERAGE NON-VOLATILE (ASTM D-2369):**

10% by weight (undiluted)

**AVERAGE WEIGHT/U.S. GALLON (ASTM D-1475):**

8.4 lbs. (1.01 kg/l)

**SERVICE TEMPERATURE LIMITS:**

(Temperature to which dry sealer is subjected.)

40°F to 250°F (4°C to 121°C)

**DRYING TIME:**

(Drying time is dependent upon temperature, humidity, and film thickness.)

To touch: less than 2 hours

Through: overnight

**COVERAGE:**

(Coverage is dependent upon the nature of the substrate.)

**Lock Down:** 150-500 sq. ft./U.S. gal.  
(3.7-12.2 sq. m/l)

**Fireproofing:** Not less than 1,000 sq. ft./U.S. gal. (24.5 sq. m/l) when used with W.R. Grace Retro-Guard® Types RG and RG1. Not less than 150 sq. ft./U.S. gal. (3.7 sq. m/l) when used with Isolatek International Cafco® Blaze-Shield® Types D-C/F.

**Removal:** 12.5-25 sq.ft./U.S. gal. (3.6 sq. m/l)

**WET FLAMMABILITY (ASTM D-3278):**

No flash to boiling 210°F (98.9°C)

**SURFACE BURNING CHARACTERISTICS (ASTM E-84):**

Flame Spread: 15

Smoke Developed: 0

Applied to 1/4 inch (6.35mm) inorganic reinforced cement board at a coverage rate of 150 sq. ft./ gal.

The flame spread may vary at different product thicknesses and/or when applied over surfaces other than inorganic reinforced cement board.

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## CHIL-LOCK

### Asbestos Removal Agent/ Post Removal Sealer

**CHIL-LOCK CP-240** is an economic, fire retardant, polymeric water-based asbestos removal agent and post removal sealer. As a post removal sealer, it is designed to mist, lock down, and seal free asbestos fibers and residual asbestos containing material (ACM) after removal. It effectively locks the ACM onto cleaned, exposed substrates and polyethylene sheeting within the containment area to prevent any loose fibers from becoming airborne. It adheres to structural steel and surfaces to be reinsulated for service temperature applications up to 250°F (121°C). It is also used as a primer on structural surfaces to be fireproofed in respray applications. CP-240 may also be used in a diluted form as an asbestos removal agent to mist and wet ACM for removal purposes in the containment area.

**CP-240** asbestos removal agent/post removal sealer is waterbased and contains no harmful solvents. It has no objectionable odor and does not adversely affect workers in the containment area or in areas adjacent to the abatement operations. Application is quick and easy.

**CHIL- LOCK** contains no asbestos, lead, mercury, or mercury compounds.

**LIMITATIONS**

Do not store over 100°F (38°C). Do not apply below 32°F (0°C) or to surfaces operating at, or intended to operate in excess of 250°F (121°C). Protect from freezing until dry.



ENCAPSULANT MATERIALS  
FIRE RESISTANCE CLASSIFICATION

For use with Classified Types RG and RG1 cementitious mixtures manufactured by GCP Applied Technologies Inc. at an application rate not less than 1000 sq ft/gal, and Type D-C/F sprayed fiber manufactured by Isolatek International at an application rate not less than 150 sq ft/gal. For use in beams, columns, joists, and fluted steel floor and form units. The ability of this material to act as a sealant has not been investigated See UL Fire Resistance Directory.

82P5

**H.B. Fuller Construction Products Inc.**

1105 South Frontenac St ○ Aurora, IL 60504 ○ 800-231-9541 ○ fax 800-942-6856

# APPLICATION GUIDE FOR CHILDERS CHIL-LOCK CP-240 ASBESTOS REMOVAL AGENT/POST REMOVAL SEALER

## MATERIAL PREPARATION

Stir well but do not use sticks, boards, or anything else which would splinter or otherwise contaminate the product. If CP-240 is to be diluted for the removal of asbestos containing materials, insure that the dilution vehicle and the mixing container are free of any contaminants that could in any way impair the performance of the resultant mixture or the spray equipment.

## SITE PREPARATION

As a minimum, follow all procedures outlined by Federal, State, and Local Authorities regulating asbestos abatement projects and the wastes generated therein.

## APPLICATION

### For Removal of ACM:

**CHIL-LOCK CP-240** may be diluted up to 4 parts water to one part product (if desired). Mist the containment area to minimize airborne asbestos contaminants, and then wet all ACM surfaces lightly to break the surface tension. Then, spray the ACM until droplets begin to form on the surface. Allow the product to "wick in" to the ACM while continuing to spray adjacent ACM surfaces. Continue to spray apply until maximum penetration has been achieved. ACM must be removed while still wet.

**For Post Removal Encapsulation (Lockdown): CHIL-LOCK CP-240** must be applied as supplied by the manufacturer. Do not thin or dilute, since various approvals from other manufacturers may be affected, or even nullified, which may result in a voided product warranty. Apply the product by airless spray. First, mist the containment area to entrap and seal residual asbestos fibers remaining in the air. Then continue application onto the exposed substrates to lock down and seal residual and/or free asbestos fibers remaining in the containment area, after the preliminary removal work and final inspection has been completed. Allow to dry thoroughly overnight before taking final fiber count readings, and before approval to disassemble the containment area.

**Spray Equipment: CHIL-LOCK CP-240** asbestos removal agent/post removal sealer is normally applied by low pressure airless spray equipment. It may also be applied by brush or roller to surfaces not receptive to spray application. Pressure settings for airless spray application should be kept to minimum levels while maintaining adequate atomization during application.

**Glove Bag/Hand Pump Application:** Place a full hand pump sprayer into a glove bag with other necessary tools, and install the glove bag per manufacturer's recommendations. Spray apply the CHIL-LOCK CP-240 asbestos removal agent/post removal sealer onto the ACM to lock down friable fibers. Mist and wet the entire surface inside the glove bag before removing ACM. Remove all ACM in accordance with specifications.

## FLOORS

CP-240 is not suggested as a floor traffic coating. It may be used on floors provided that a new floor surfacing material is installed over it. Flooring installers must determine by their own tests that any mastic, adhesive or cement they plan on using is compatible with, and bonds firmly to, the dried CP-240.

## CLEAN UP

Use fresh water to clean equipment before the product dries. Dry product may be removed with hot soapy water or strong solvents such as chlorinated solvent (non-flammable) or xylol (flammable).

## CUSTOMER SERVICE—800-832-9002

IMPORTANT: H.B. Fuller Construction Products Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is twelve months from date of shipment to the original purchaser or as indicated on the certificate of analysis.

**For professional use only. Keep out of reach of children.  
Consult Safety Data Sheet and container label for further information.**