

CHILDERS CP-211

Product Data Sheet

PROPERTIES

COLOR:

CP - 211 White CP - 211-3 Blue

Other colors available on special order.

APPLICATION CONSISTENCY:

Brush or Spray

WEIGHT PER GALLON (ASTM D-1475):

11.3 pounds (1.35 kg/liter)

AVERAGE NON-VOLATILE (ASTM D-1644):

51% by volume (64% by weight)

SERVICE TEMPERATURE LIMITS:

(Temperature to which dry film is subjected.) -40°F to 180°F (-40°C to 82°C)

DRYING TIME:

(Drying time will vary depending upon film thickness, temperature and humidity.)

To Touch: 2 hours Through: 24-36 hours

COVERAGE:

2.4 - 6 U.S. gal./100 sq. ft. (1.0 l/sq. m.) Varies by substrate and membrane.

SAFETY:

Wet Flammability

No Flash to Boiling (210°F/99°C) Surface Flame Spread (ASTM E-84)

Flame Spread — 10

Smoke Developed — 45

Applied to 1/4 inch (6.4 mm) inorganic, reinforced cement board at a coverage rate of 4 galllons/100 sq. ft. (1.6 liters/sq. m). The flame spread may vary at different product thicknesses and/or when applied over surfaces other than inorganic, reinforced cement board.

CHIL-BRIDGE contains no asbestos, lead, mercury, or mercury compounds.

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CHIL-BRIDGE™ Bridging Encasement/ Encapsulant Coating

CHIL-BRIDGE CP-211 bridging encasement/ encapsulant is a polymeric, water-based coating used to protect and isolate asbestos containing materials (ACM). It can be used in both indoor and outdoor applications. Used over all forms of ACM, it effectively bridges, encases, and seals friable asbestos fibers.

CHIL-BRIDGE CP-211 bridging encasement/encapsulant coating is applied over ACM when bridging encapsulation has been determined to be the most appropriate asbestos abatement control method, and when complete removal of asbestos containing materials is not practical due to inaccessibility or other existing limitations. CHIL-BRIDGE CP-211 bridging encasement/encapsulant coating is applied to previously encapsulated ACM on piping, fittings, ductwork, and equipment.

CHIL-BRIDGE bridging encasement/encapsulant coating seals and bonds to ACM and to adjacent surfaces and materials. Once dry, the resultant film is tough, durable, and pliable; it will prevent damage due to mechanical abuse in the removal efforts, which could allow asbestos fibers to become airborne. The encasement/encapsulant coating permits ACM to be handled more efficiently and safely.

CHIL-BRIDGE meets the requirements of NFPA 90A and 90B 25/50 requirements.

- MAS Certified Green®
- California Dept. of Public Health Standard Method v1.2
- VOC Emissions and Content requirements to contribute to LEED v4 EQ Credit: Low Emitting Materials – Paints and Coatings
- VOC Content: 0 g/l, less water and exempt solvents (ASTM D6886)
- Collaborative for High Performance Schools EQ 7.1
- Meets NFPA Standard 90-A and 90-B 25/50 requirements



LIMITATIONS

Protect from freezing until dry. Do not store over $100^{\circ}F$ (38°C). Do not apply below $40^{\circ}F$ (4°C) or to surfaces operating at, or intended to operate in, excess of $200^{\circ}F$ (93°C).

Not recommended for outdoor horizontal surfaces having a pitch of less that 1/2 inch (4 cm/m) per lineal foot.

Not suggested for use on floors.

H.B. Fuller Construction Products Inc.

APPLICATION GUIDE FOR CHIL-BRIDGE™ BRIDING ENCASEMENT/ENCAPSULANT COATING CP-211

MATERIAL PREPARATION

Use CHIL-Bridge CP-211 as supplied; DO NOT DILUTE OR THIN. Store at room temperature (77°F or 25°C) prior to application to achieve best results. Keep from freezing.

SITE PREPARATION

Follow the procedure outlined in the EPA guidance document "ASBESTOS CONTAINING MATERIALS IN SCHOOL BUILDINGS PART 1 AND 2", available from:

U.S. Environmental Protection Agency, Office of Toxic Substances Washington, D.C. 20460

SPRAY APPLICATION

CHIL-BRIDGE CP-211 coating may be sprayed with many types of equipment, including airless spray. For best results, Foster recommends the following airless spray equipment. Average viscosity range: 100,000-130,000 cps.

PUMP Graco Checkmate pump, 40:1 on 100cc lower, NXT2200 motor mounted on ram plate, Graco S20C – 5

gallon cart mounted ram

COMPRESSOR Capable of 75 CFM and maintaining 100 PSIG

FLUID HOSE High pressure capable of 4,000 PSI

 $\frac{1}{2}$ " inch up to 50 feet. 3/4 inch over 50 feet. Use 8' x 1/2" I.D. hose for coupling to the gun.

A higher ratio pump set-up will allow for longer hose runs up to 150'

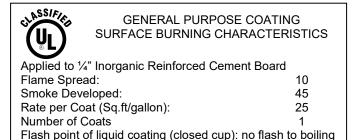
GUN Graco Mastic or textured coating spray guns with

Reverse-A-Clean tips

TIP SIZES 635 to 655

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).



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CUSTOMER SERVICE—(833) 849-3700

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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.

For professional use only. Keep out of reach of children.

Consult Safety Data Sheet and container label for further information.