



Mastics, Coatings, Adhesives, Sealants

CHIL-BRATE™
CP-25
Weather Barrier Coating

WATER BASED FIBRATED ASPHALT EMULSION WEATHER BARRIER INSULATION COATING

DESCRIPTION

CHIL-BRATE™ CP-25 is a water based fire retardant fibrated asphalt emulsion weather barrier coating for use over insulations on above ground installations operating at moderate to high temperature service. Since it is a "breathing" coating, vapors under pressure will pass through it. When dry, the film is tough and durable. It provides protection against atmospheric corrosives, chemical liquids, and fumes.

USES

CHIL-BRATE™ CP-25 weather barrier coating is primarily designed to protect insulation on equipment and structures in high temperature service, although it also provides protection against corrosion when applied directly over steel and concrete. Typical insulations protected with CHIL-BRATE weather barrier coating include calcium silicate, mineral and glass fibers, polyurethane, and glass foams. It is not recommended in ponded water areas or over polystyrene foam insulation.

APPLICATION

All surfaces must be clean and dry. DO NOT THIN. CHIL-BRATE CP-25 is designed to be applied by trowel. A two-coat application of equal thickness is recommended, with a glass fiber membrane (Chil-Glas® #5 or #10 glass cloth) embedded into the tack coat. **Chicken wire should not be used.** Total coverage shall be 15 gallons per 100 sq. ft. (6.1 liters/sq.m), 0.12" (3 mm) dry film thickness. Foot or mechanical traffic is NOT recommended for roof or tank top applications where high ambient temperatures may soften the mastic film. Not recommended for indoor use. This product cannot be successfully applied by brush or spray. Outdoor horizontal surfaces must always drain completely. A pitch of at least 1/2" per foot (4 cm/m) is required.

ADVANTAGES

- Water based for personal and environmental safety.
- Highly resistant to acids, alkalis and salts.
- Meets requirements for LEED IEQ 4.2 Low-Emitting Materials, Paints and Coatings. VOC: 0 g/l, less water and exempt solvents.

COLORS

Black

WET WEIGHT

8.7 lbs./U.S. Gallons
(1.04 kg/liter)

AVERAGE NON-VOLATILE

50% by volume
52% by weight

SERVICE TEMPERATURE RANGE

(Temperature to which dry film is subjected.)
-20°F to 200°F
-29°C to 93°F

APPLICATION TEMPERATURE RANGE

(Temperature of product when applied)
PROTECT FROM FREEZING
40°F to 100°F
4°C to 38°C

DRYING TIME

(Drying time will vary depending upon film thickness, temperature, and humidity.)
24-48 hours

COVERAGE

15 gallons per 100 sq. ft. (6.1 liters/sq.m)
Varies with substrate and membrane.

CLEAN-UP

Clean water, followed by mineral spirits.

CP-25 contains no asbestos, lead, mercury, or mercury compounds.

CPDSCP-25 R0812

Visit us on the web at www.fosterproducts.com

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 six months from date of shipment to the original purchaser.

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

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