

Childers®

Mastics, Coatings, Adhesives, Sealants

FIBROUS ADHESIVE CP-97

NON-FLAMMABLE QUICK SETTING ADHESIVE FOR CALCIUM SILICATE AND OTHER INSULATIONS

DESCRIPTION

FIBROUS ADHESIVE CP-97 is a sodium silicate base adhesive of exceptional strength. It is non-flammable in the wet state and is totally incombustible in the dry state.

USES

FIBROUS ADHESIVE CP-97 is used to bond dense thermal insulations such as calcium silicate and expanded perlite to itself and to non-porous surfaces. Primed or painted metal surfaces should be tested for compatibility with FIBROUS ADHESIVE CP-97 prior to use. It will also effectively adhere other 'hard to hold' materials. Because of its sodium silicate base, this product is not recommended for use with glass fiber or other alkali sensitive insulations.

APPLICATION

FIBROUS ADHESIVE CP-97 is normally applied by trowel or brush. After coating the insulation, bond the adjacent surfaces of the insulation together while the adhesive is still wet. The insulation should be firmly embedded into the adhesive immediately or up to five minutes after the application of the adhesive, making sure of complete contact. It is also recommended that the adhesive be applied in 100% coverage to insure maximum bonding.

ADVANTAGES

- FIBROUS ADHESIVE CP-97 actually gets stronger as it ages, to form a tight bond.
- Excellent coverage is obtained and it is an economical material to use.
- Clean up is fast and easy.
- Meets requirements for LEED IEQ 4.1 Low-Emitting Materials, Adhesives and Sealants. VOC: 0 g/l, less water and exempt solvents.

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COLORS

Gray

WET WEIGHT

13.0 lbs./U.S. Gallon (1.6 kg/liter)

AVERAGE NON-VOLATILE

59% by weight

SERVICE TEMPERATURE RANGE

(Temperature to which dry film is subjected.)

40°F to 850°F

4°C to 454°C

APPLICATION TEMPERATURE RANGE

(Temperature of product when applied)

40°F to 100°F

4°C to 38°C

BONDING TIME

0 TO 5 minutes

DRYING TIME

1 hour

(Bonding and drying time will vary depending upon applied thickness, temperature and humidity.)

COVERAGE

2.5-3.0 U.S. gal./100 sq. ft.

1.0 - 1.2 l/sq. m

Varies with substrate and membrane.

DRY COMBUSTIBILITY

Incombustible

CLEAN-UP

Warm soapy water.

CP-97 contains no asbestos, lead, mercury, or mercury compounds.

IMPORTANT: Specialty Construction Brands, 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 industrial use only. Keep out of reach of children.

Consult Material Safety Data Sheet and container label for further information.

Distributed By:

DS CP-97 R0908

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