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

DESCRIPTION
FIBROUS ADHESIVE CP-97 is a sodium silicate-based adhesive of exceptional strength. It is non-flammable in the wet state and is 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 there is complete contact. It is also recommended that the adhesive be applied in 100% coverage to ensure 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 2009 IEQ 4.1 Low-Emitting Materials, Adhesives and Sealants. VOC: 0 g/l, less water and exempt solvents.

COLOR
Beige

WET WEIGHT (ASTM D1475)
12.5 lbs./U.S. gal. (1.5 kg/liter)

AVERAGE NON-VOLATILE (ASTM D2369)
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 – 5 Minutes

DRYING TIME
Bonding and drying time will vary depending upon applied thickness, temperature and humidity.
1 Hour

COVERAGE
Varies with substrate and membrane.
2.5 – 3.0 U.S. gal./100 sq. ft. (1.0 – 1.2 l/m²)

DRY COMBUSTIBILITY
Incombustible

CLEAN UP
Warm, soapy water

™ Trademark of H.B. Fuller Construction Products Inc.

Visit us on the web at www.fosterproducts.com

H.B. Fuller Construction Products Inc.
Customer Service
(800) 832-9002

1105 South Frontenac Street
Aurora, IL 60504

Fax
(800) 952-2368
Suggested Specifications

Fibrous Adhesive CP-97

MATERIAL PREPARATION
DO NOT THIN. Stir well, but do not use sticks or boards, which would splinter or otherwise contaminate the product. Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use.

Application Guide and Suggested Procedures

1. CONDITION OF THE SURFACE TO BE COATED
Remove any dust from the surfaces to be bonded. The surface to be coated should be free of all oil, grease, loose scale and foreign matter and shall be dry and free from frost.

2. APPLICATION
To both surfaces of insulation, apply a coat of Fibrous Adhesive CP-97 by brush or trowel at a coverage of 2.5 – 3.0 gal./100 sq. ft. (1.0 – 1.2 l/m²). Allow an open time of 0 – 5 minutes to develop full tack. Place the adhered surfaces together, applying pressure to ensure complete and uniform contact. Use clean paintbrushes for brush application and a clean, steel trowel for trowel application.

3. CLEAN UP
Clean brushes and equipment with warm, soapy water.

CUSTOMER SERVICE: (800) 832-9002

IMPORTANT: HB 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 otherwise provided 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.