



PROPERTIES

COLOR:

Gray

APPLICATION CONSISTENCY:

Trowel, Putty Knife

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

11.7 lbs. (1.40 kg/l)

TYPICAL NON-VOLATILE (ASTM D 2369)

93% by volume, 94.5% by weight

COVERAGE RANGE:

Trowel:

12 to 25 sq. ft./gal. (0.29 to 0.61 m²/l)

1/8 in. to 1/16 in. wet film thickness (3.2 mm to 1.6 mm)

DRYING TIME:

Non-Skinning

SERVICE TEMPERATURE LIMITS (FSTM 202):

(Temperature at coated surface)

PIR / Urethane Foam

Minus 261°F to 200°F (-163°C to 93°C)

Cellular Glass

Minus 157°F to 200°F (-105°C to 93°C)

PERMEABILITY (ASTM E 96, Procedure A):

0.00 perm-in

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FOSTER® 95-55 SEALANT

FOSTER® 95-55 Sealant is a one component, butyl based, non-skinning sealant used as a vapor barrier sealant in the joints of cellular glass, polyisocyanurate (PIR), urethane and phenolic foam board stock insulations. It remains non-skinning or drying in the joint, allowing for thermal cycling through a wide range of temperatures.

95-55 Sealant is primarily used with low temperature insulation to prevent the migration of water and water vapor into the insulation system via butt joints.

95-55 Sealant is also recommended as a bedding compound for the installation of cellular glass insulation. In this application, it protects insulation from abrasion as well as water vapor migration at the bore.

95-55 Sealant may also be used to seal overlaps in metal jacketing in conjunction with mechanical fastening. The sealant shall be within, not over, the lap joint.

95-55 Sealant meets requirements for LEED IEQ 4.1 Low-Emitting Materials, Adhesives and Sealants. VOC: 80 g/l, less water and exempt solvents.

LIMITATIONS

Store and apply between 40°F (4°C) and 100°F (38°C).

Always test solvent plastic materials for compatibility when using a solvent base product.

Not suggested for use under solvent base mastics and coatings, if minor surface discoloration and/or dirt pick-up would be objectionable. Where Foster 60-95 / 60-96 Monolar coating is being used over sealed insulation joints select Foster 95-50, 30-45N or 95-44 sealants for best results.

Do not use this product where surface temperature will exceed 200°F (93°C).

Not suggested for use as an exposed flashing compound. Select Foster 95-44 sealant or 95-88 sealant for this purpose.

APPLICATION GUIDE FOR FOSTER® 95-55 SEALANT

MATERIAL PREPARATION

DO NOT THIN. Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use. Ensure insulation is well fit before applying sealant. Joint width less than 1/8" (3 mm) for best results. Do not use sealant to fill large gaps.

APPLICATION

Apply by trowel, putty knife or power extrusion. When sealing insulation joints, apply sealant to the edges of abutting sections at 1/16 in. to 1/8 in. (1.6 to 3.2 mm) wet film thickness and press mating surfaces together firmly to squeeze out air bubbles and to obtain complete contact. Strike off excess sealant on surface with trowel.

Note: Pressurized piping made from copper and aluminum alloys may be susceptible to under insulation corrosion when in direct contact with many materials. When used as a joint sealant direct contact between pressurized pipes made from these metals and the sealant should be prevented.

CLEAN UP

Use solvent such as chlorinated solvent (non-flammable) or mineral spirits (flammable) for cleaning tools and equipment.

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 (12) 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.**