



PROPERTIES

COLOR:

Cream/Tan

APPLICATION CONSISTENCY:

Power extrusion

AVERAGE WEIGHT/U.S. GALLON (ASTM D1475):

11.1 lb./gal (1.33 kg/liter)

AVERAGE NON-VOLATILE (ASTM D2369):

88% by weight

COVERAGE RANGE:

1,500 linear ft./gallon, 1/8" round bead
(121 m/l, 3.2 mm bead)

DRYING TIME:

Essentially non-drying.

To Touch: 24 hours @ 77°F (25°C)

SERVICE TEMPERATURE LIMIT:

-50°F to 200°F (-46°C to 93°C)

WET FLAMMABILITY (ASTM D2378):

Flash point: 115°F (46°C)

COMBUSTIBILITY (DRY):

Combustible. Flame spread and fuel contribution negligible when used in a 1/8 in. (3.2mm) round bead.

SURFACE BURNING CHARACTERISTICS (ASTM E84):

Flame Spread: 0

Smoke Developed: 0

Tested as applied in two 1/8" beads spaced 8 in. on center. Applied to 1/4 inch (6.4 mm) inorganic reinforced cement board. The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

PUMPABLE COLD SEALER

FOSTER® Pumpable Cold Sealer is a non-skinning, high-solids, non-setting, seam and joint sealant for metal air ducts. It remains soft and flexible, preventing damage to the seal due to thermal cycling through a wide range of temperatures. It has good pumpability, yet quickly achieves excellent blow out resistance. It is designed for use with sheet metal fabrication machines that form locking joints.

Pumpable Cold Sealer has excellent adhesion to a wide variety of non-porous surfaces. It provides an air-tight, long-lasting seal for metal-to-metal joints and seams. Mechanical fasteners of the type and number normally used for duct assemblies are required to provide rigidity to the duct system.

Pumpable Cold Sealer has a fiber free and grit free formulation that will not clog pumps, hoses or nozzles.

Pumpable Cold Sealer meets requirements for LEED IEQ 4.1 Low-Emitting Materials, Adhesives and Sealants. VOC: 173 g/l, less water and exempt solvents.

LIMITATIONS

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

Allow 48 hours before pressure testing.

Not suggested for exposed (surface) application.

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H.B. Fuller Construction Products Inc.

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APPLICATION GUIDE FOR FOSTER PUMPABLE COLD SEALER 10-42

MATERIAL PREPARATION

DO NOT THIN. Apply only to clean, dry, oil-free surfaces. Keep container closed when not in use.

APPLICATION

Designed to be applied with power (pressure) operated equipment or with a bulk-filled, hand caulking gun. Apply a small bead in the seam or joint area and squeeze together for tightness. No open time is necessary.

POWER EXTRUSION - LOCK JOINT FORMING MACHINES

Foster® Pumpable Cold Sealer may be applied using a wide variety of power (pressure) extrusion equipment suitable for use with solvent-based sealants. It has a typical viscosity range of 200,000 – 400,000 cps. Pumps must include a suitable pail or drum ram and follower plate to prevent cavitation and assure complete emptying of the container. For best application, the material temperature should be 60°F (16°C) or higher.

CLEAN UP

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

CUSTOMER SERVICE: (800) 832-9002

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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 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.**