



## PROPERTIES

**COLOR:**  
Black

**APPLICATION CONSISTENCY:**  
60-25 Trowel  
60-26 Heavy Duty Airless Spray

**AVERAGE WEIGHT / U.S. GALLON (ASTM D 1475):**  
9.4 to 10.0 lbs. (1.13 to 1.20 kg/l)

**AVERAGE NON-VOLATILE (ASTM D 1644):**  
69% by volume (79% by weight)

**COVERAGE RANGE (FSTM 72):**  
(Subject to the type of surface being coated.) Wet coverages shown below are for smooth non-porous surfaces. Porous or rough surfaces will require higher gallonage to attain required dry thickness. 12 gallons per 100 sq. ft. minimum (4.9 l/m<sup>2</sup>)  
0.192 in. wet film thickness (4.9mm).

**DRYING TIME 73°F (23°C) 50% RH (ASTM D 1640):**  
Set to Touch: 1/2 to 6 hours  
Dry Through: 7 days

**WATER VAPOR PERMEANCE (ASTM E 96):**  
Procedure A: Less than 0.015 perms (0.01 metric perms) at 1/8" (3.2mm) dry film thickness.

**ASTM F1249:**  
0.02 perms (0.01 metric perms) at 1/8 inch (3.2mm) dry film thickness.

**SERVICE TEMPERATURE LIMITS (FSTM 70):**  
(Temperature at coated surface)  
-40°F to 180°F (-40°C to 82°C)

**WET FLAMMABILITY (ASTM D 93):**  
Flash point 104°F (40°C)

**SURFACE FLAME SPREAD (ASTM E 162):**  
Flame Spread: 145  
Applied to 1/4 inch (6.4mm) inorganic reinforced cement board. The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

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## FOSTER C.I. MASTIC<sup>®</sup>

**FOSTER C.I. MASTIC** is a tough, durable, high solids vapor barrier asphalt cutback mastic. Because of its low vapor permeance, it is an ideal surface coating for low temperature insulation on outdoor applications.

**C.I. MASTIC** may be used on heated lines, vessels, and equipment in intermittent or dual temperature service to prevent the entrance of water vapor into the insulation during off periods or on cold cycles.

**C.I. MASTIC** may be used as a solvent based adhesive for asphaltic felt vapor barrier jackets on pipe and duct insulation.

**C.I. MASTIC** meets the requirements for water proofing mastics in the TRI-SERVICE SPECIFICATION for UNDERGROUND HEAT DISTRIBUTION CONDUIT SYSTEMS.

### LIMITATIONS

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

Always test foil and paper facings for acceptable adhesion before using.

C.I. Mastics may weather to a dark gray color.

Outdoor horizontal surfaces must always drain completely. A pitch of at least 1/2" per foot (4 cm/m) is required.

Always test plastic materials for compatibility when using a solvent base product. Do not use on polystyrene foam.

# APPLICATION GUIDE FOR FOSTER C.I. MASTIC® 60-25 / 60-26

## **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. Foster 60-25 & Foster 60-26 cannot be successfully applied by brush. Foster 60-25 cannot be applied by spray.

## **APPLICATION-OUTDOOR AND HEAVY DUTY SERVICE**

(Prime dusty insulation or porous cements with 60-25 or 60-26 cut 50/50 with mineral spirits.)

Apply a tack coat of Foster C.I. MASTIC at a thickness of 1/16 inch (1.6mm). This is equivalent to 4 gallons per 100 square feet (1.61 l/m<sup>2</sup>). Embed Foster MAST-A-FAB white membrane into wet tack coat. Smooth membrane to avoid wrinkles and overlap all seams at least 2 inches (5 cm). Apply a finish coat of C.I. MASTIC at a minimum thickness of 1/8 inch (3.2mm). This is equivalent to 8 gallons per 100 square feet (3.3 l/m<sup>2</sup>). This finish coat shall be applied no later than 1 hour after the tack coat and shall completely cover the membrane. This application shall provide a minimum dry film thickness of 129 mils (3.3 mm).

## **HEAVY DUTY APPLICATIONS - UP TO 50% GREATER TENSILE STRENGTH**

Apply as above, substituting Chil-Glas #5 as the reinforcing membrane. Note that the membrane weave pattern will show through the dried mastic.

Proper and complete flashing is required. Follow Foster's flashing specifications.

If a decorative coating is to be used over the C.I. MASTIC, allow a minimum of 30 days drying time before application.

## **TROWEL**

Use clean tools and equipment. Work in long, even strokes to ensure uniform thickness. Wet tools in mineral spirits (flammable) occasionally to prevent build-up of dried mastic.

## **SPRAY**

C.I. MASTIC 60-26 may be airless spray applied using heavy duty pneumatic pumps. Store 60-26 in a heated area. The material temperature should be at least 70°F (21°) before spraying. For spray equipment information, please consult Airless Spray Recommendations or contact your spray equipment supplier. Average viscosity range: 100,000-150,000 cps.

## **CLEAN-UP**

Clean tools and equipment with mineral spirits (flammable) or chlorinated solvent (non-flammable).

## **CUSTOMER SERVICE—800-231-9541 OR 800-338-2975**

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