



32-80

Foster® Bridging Mastic

Colour

Off-White

Application Consistency

Brush or spray

Weight per Gallon (ASTM D1475)

10.5 pounds (1.26 kg/litre)

Average Non-Volatile (ASTM D1644)

41.5% by volume

Coverage (FSTM-71)

(Subject to type of surface being coated.)

Wet coverages shown below are for smooth non-porous surfaces. Porous or rough textured surfaces will require higher volume to obtain required dry thickness.

Dry Thickness: 0.025 inch (0.64 mm)

Equivalent Wet Coverage: 3.7 gallons per 100 square foot (1.5 litres/m)

Odour

Mild when wet, none when dry.

Service Temperature Limits (FSTM-70)

(Temperature at coated surface of encapsulated ACM) 0°F to 170°F (-18°C to 77°C)

Safety

Wet Flammability (ASTM D3278)

No Flash to Boiling (210°F/99°C)

Surface Flame Spread dry (ASTM E84)

Flame Spread 11

Smoke Developed 2

Applied to ¼ inch (6.4 mm) cement board at a coverage rate of 3 gallons/100 sq. ft. (1.22 litres/m).

The flame spread may vary at different product thicknesses and/or when applied over surfaces other than cement board.

FSTM: Foster Standard Test Method

Foster® Bridging Mastic, a bridging type asbestos encapsulant, is a tough, light coloured, washable, abrasion-resistant coating designed to abate the release of asbestos fibres from both conventional and spray applied asbestos containing material (ACM).

Foster® Bridging Mastic can be applied over most surfaces including tightly bonded previously painted surfaces and over the hard, non-absorptive types of asbestos containing insulation that will not “accept” a penetrating-type encapsulant.

It is easily spray applied and after curing, forms a tough elastomeric film.

Foster® Bridging Mastic can be diluted with a maximum of 20% water to produce an extremely effective lockdown (post-removal residual encapsulant). Applied a 400 sq. ft./gal., 32-80 cures to form a visible film effectively abating the Release of remaining fibres.

Limitations

Protect from freezing until dry, Do not store or apply below 40°F (4°C) or above 100°F (38°C).

Not recommended for exterior use or use on floors.



FOSTER BRIDGING MASTIC 32-80

Material preparation

Stir well but do not use sticks, boards, or anything else which would splinter or otherwise contaminate product. DO NOT THIN.

Site preparation and application

Follow the procedure outlined by federal, state or local authorities.

Appropriate spray equipment

Any of the following Graco pumps (or equivalent) can be used to Spray Foster Bridging Mastic.

Pumps	UltraMax 1095 or 1595.
Hose	3/8 inch (9.53 mm) inside diameter minimum up to 100 linear feet (30 m). ½ inch (12.7 mm) diameter minimum for lengths beyond 100 linear feet.
Gun	GRACO Silver or Golden Hydramastic guns with a Reverse-A-Clean tip assembly.
Tip Size	.021 to .031 fan size (first digit) is usually a 4 to 6 depending on applicators pref.
Average Viscosity	60,000 – 80,000 cps.
Clean-up	Use fresh water to clean equipment before the product dries. Dry product may be removed with hot soapy water or strong solvents such as white spirit (flammable).

For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

In the course of time changes herein may (have) take(n) place. The above tests were carried out in accordance with the above mentioned internal test standards and are indicative. No guarantee as to completeness, accuracy or results is either expressed or implied. The suitability to an intended use is the responsibility of the user. As material-choice, method of application and site conditions are beyond our control, we accept no liability for direct or consequential damages; our only obligation being to resupply ex our stores any material that is proved to be defective within the published* shelf life.

* If not applicable, within 6 months from date of supply.

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