



## DATA SHEET NO. 7110-701

### SEALMASTIC™ Solvent Dampproofing

#### DESCRIPTION

SEALMASTIC Solvent-Type Dampproofing is an asbestos-free, non-fibred asphalt compound containing an exclusive wetting agent to convert a naturally hydrophobic surface to a hydrophilic surface to assure proper coating adhesion. SEALMASTIC is flexible and will span small holes and hairline cracks. It will withstand temperature changes and will not crack under normal expansion and contraction. SEALMASTIC meets the VOC content limit of 500 g/L for Bituminous Coatings and Mastics as required by the U.S. EPA Architectural Coatings Rule.

2.45 m<sup>2</sup>/litre (70-100 ft.<sup>2</sup>/U.S. gallon)

#### USES

SEALMASTIC Solvent-Type Dampproofing Coating is ideal for reducing dampness and moisture infiltration through foundation walls, parapets, fire walls, tanks, culverts, cisterns and bridge abutments. Also applicable for stone-backing, above-grade cavity wall applications and below-grade masonry wall dampproofing. SEALMASTIC also helps to minimize internal structural damage from mildew and mold.

#### PACKAGING

18.9 Litre (5 U.S. gallon) pails  
208.2 Litre (55 U.S. gallon) drums

#### SPECIFICATIONS

ASTM D 4479, Type 1

#### FEATURES/BENEFITS

- Ready to use ... no heating or thinning required, dries rapidly
- Fast and economical way to protect concrete and masonry foundation walls from moisture penetration
- Easy to apply by brush or spray.
- VOC compliant ... meets the U.S. EPA Architectural Coatings Rule requirements

#### COVERAGE

As a Primer (two-coat system): approximately 1.71 to

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*Exterior Below Grade Dense Surfaces,  
Exterior Below Grade Porous Surfaces,  
Interior Above Grade Surfaces:*

One coat, 1.6 mm (1/16") wet film thickness:  
Approximately 0.5 to 0.6 m<sup>2</sup>/Litre (20-25 ft.<sup>2</sup>/U.S. gallon)

One coat, 3.2 mm (1/8") wet film thickness:  
Approximately 0.25 to 0.3 m<sup>2</sup>/Litre (10 – 12.5 ft.<sup>2</sup>/U.S. gallon)

NOTE: Coverage may vary due to porosity and condition of concrete.

**ADDITIONAL DAMPPROOFING PRODUCTS FROM W. R. MEADOWS CAN BE FOUND BY VISITING OUR WEBSITE:** [www.wrmeadows.com](http://www.wrmeadows.com)

#### **APPLICATION/DIRECTIONS**

**Surface Preparation** ... All surfaces to be coated must be thoroughly cleaned of all scale, loose mortar, dust, rust, dirt, oil, grease and other foreign matter. Use a wire brush, sandblast or other methods in keeping with good construction practices. Before product application, fill voids, cracks and holes in concrete with cement mortar and allow to dry. Do not apply when temperatures below 2°C (35°F) are anticipated. Do not apply in rain or when rain is threatening.

**Mixing** ... SEALMASTIC should be thoroughly stirred in container prior to application.

#### **EXTERIOR BELOW-GRADE DENSE SURFACES**

Apply SEALMASTIC by soft bristle brush or suitable spray equipment\*. Dampproofing should be applied to properly prepared surfaces in a continuous, unbroken film, free of pinholes, filling and spreading around all joints, lots and grooves and penetrating into all crevices, chases, reveals, soffits and corners. Carry coating over the exposed footing's top and outside edge up to finished grade.

Continued over ...

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**WARRANTY:** W. R. Meadows of Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.

NOTE: Fillers, extenders and additives in concrete mixes can produce a higher than normal porosity and as a result, additional coverage coats may be required.

\*Consult spray equipment manufacturer for instructions.

#### **EXTERIOR BELOW-GRADE POROUS SURFACES**

**MEMBRANE SYSTEM:** For severe conditions or for added protection, apply one coat of SEALMASTIC on porous surfaces, such as block, according to Dense Surface Application.

Within four hours, apply a glass fabric membrane cloth over all coating surfaces. Overlap all edges by 76 mm (3") minimum. Press firmly into place without wrinkles. Application of the second coat of SEALMASTIC should be within 24 hours.

**TWO-COAT SYSTEM:** Apply one coat of SEALMASTIC as a prime coat. All to dry tacky to touch and then apply second coat of SEALMASTIC in one coat, as described under Dense Surface Application.

#### **PARGE COAT SYSTEM:**

Before application of SEALMASTIC DAMPPROOFING, apply a heavy parge coat of cement mortar for surface preparation. The coat should cover the bottom of the footings to grade level, forming a cove at the junction of the wall and footing. Once the parge coat cures, apply two brush or spray coats of SEALMASTIC, as described under Dense Surface Application.

#### **BACKFILLING**

Backfill should be done within 24 to 48 hours after application. No longer than seven days maximum should elapse. Be careful not to damage or rupture the film or displace coating or membranes. To assure maximum protection, VIBRAFLEX Protection Board by W. R. MEADOWS should be used. Prolonged exposure to ultraviolet sunrays should be minimized.

#### **INTERIOR ABOVE-GRADE SURFACES – VAPOUR RETARDER**

SEALMASTIC can be used individually or in combination for dampproofing the exterior face of interior walls in cavity wall construction.

**VAPOUR RETARDERS:** SEALMASTIC may also be used as a vapour retarder.

Proper application is the responsibility of the user. Field visits by W. R. MEADOWS' personnel are for the purpose of making technical recommendations only, and are not to supervise or provide quality control on the job-site.

#### **PRECAUTIONS**

Handle as a combustible product. Read and follow application information and precautions. Refer to Material Safety Data Sheet for complete Health and Safety Information.

#### **SPECIFICATION CLAUSE**

Section 07 11 13.

**Bituminous dampproofing** W. R. MEADOWS' SEALMASTIC Dampproofing.

**TO VERIFY MOST RECENT TECHNICAL DATA SHEET IS BEING USED, VISIT OUR WEBSITE AT:**

[www.wrmeadows.com](http://www.wrmeadows.com)

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