



DATA SHEET NO. 7110-501

501 SEALMASTIC™ Foundation Coating

DESCRIPTION

501 SEALMASTIC solvent-type dampproofing is an asbestos-free asphalt compound containing an exclusive wetting agent to convert a naturally hydrophobic surface to a hydrophilic surface to assure proper coating adhesion. 501 SEALMASTIC is flexible and will span small holes and hairline cracks. The product will withstand temperature changes and will not crack under normal expansion and contraction.

USES

501 SEALMASTIC solvent-type dampproofing is ideal for reducing dampness and moisture infiltration through foundation walls, parapets, fire walls, tanks, culverts, cisterns, and bridge abutments. The product is also applicable for stone-backing, above-grade cavity wall applications, and below-grade masonry wall dampproofing. 501 SEALMASTIC also helps to minimize internal structural damage from mildew and mould. With the addition of a reinforcing fabric, it can also be used as a waterproofing coating.

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 ... no special equipment needed.

PACKAGING

18.9 Litre (5 Gallon) Pails
205 Litre (55 Gallon) Drums

COVERAGE

Coverage is 0.39 - 0.74 m²/L (16 - 30 ft.²/gal.) depending on porosity of the surface.

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within two years of date of manufacture.

SPECIFICATIONS

- CGSB 37-GP-6Ma
- Meets the performance requirements of CGSB 37.16-M89
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

TECHNICAL DATA

| | |
|---------------|----------------------------------|
| Appearance | Black |
| Solids | 63% |
| Weight | 0.93 kg/L (7.8 lb./U.S. gal.) |
| Drying Time | |
| Touch dry | 4 hours @ 21° C |
| Firm dry | 24 hours |
| Flammability | |
| Wet | Flammable |
| Dry | Burns |
| Water Content | 1% Maximum |

Continued over ...

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APPLICATION

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. At temperatures below -20° C, use a prime-coat of 600 ASPHALT PRIMER from W. R. MEADOWS, applied at a minimum rate of 4.1 m²/L (200 ft.²/U.S. gal.). Apply at least one coat of 501 SEALMASTIC at a minimum rate of 0.39 - 0.74 m²/L (16 - 30 ft.²/gal.). Do not apply in rain or when rain is threatening.



Application Method ... Apply 501 SEALMASTIC with suitable spray equipment. Contact W. R. MEADOWS technical services for more information on spray equipment.

Backfilling ... Backfilling should be done within 24 to 48 hours after application. Protect cured application from damage by using PROTECTION COURSE (VIBRAFLEX® PC) and MEL-DRAIN™ from W. R. MEADOWS. Prolonged exposure to ultraviolet sunrays should be minimized.

Cleanup ... While still wet, material may be removed with mineral spirits. Once dried, the material can be removed with kerosene or petroleum naphtha. Solvent manufacturer precautions should be adhered to when using a solvent for cleanup.

HEALTH AND SAFETY

Handle as a combustible product. Read and follow application information and precautions. Refer to Safety Data Sheet for complete health and safety information.

MASTERFORMAT NUMBER AND TITLE

07 11 13 - Bituminous Dampproofing

LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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