



PRODUCT DATA SHEET

AIM DP V Solvent Semi Mastic

USES

AIM DP V Solvent Semi Mastic Damp Proofing is ideal for reducing dampness and moisture infiltration through foundation walls, parapets, firewalls, tanks, culverts, cisterns, and bridge abutments. AIM Solvent Semi Mastic is applicable for above-grade cavity wall applications and below-grade masonry wall damp proofing. The AIM damp proofing product line also helps to minimize internal structural damage from mildew and mold. AIM Solvent Semi Mastic can be used for below-grade damp proofing of walls and foundations. The product provides a continuous, vapor-resistant film; has an excellent bond to clean, cured concrete. AIM Solvent Semi Mastic protects metal surfaces against corrosion. The material remains flexible and crack resistant under normal expansion and contraction.

DESCRIPTION

AIM DP V Solvent Semi Mastic Damp Proofing is a cold-applied, solvent-based asphalt damp proofing and vapor-retarding coating. AIM Solvent Semi Mastic is reinforced with short fibers for application by brush or spray. AIM DP V Solvent Semi Mastic is ready to use for damp proofing the exterior surface of below-grade foundations and walls and other dry concrete, concrete block or masonry surfaces.

APPLICATION

SURFACE MUST BE COMPLETELY DRY AND FULLY CURED PRIOR TO APPLICATION.

Do not apply AIM Solvent Semi Mastic when temperatures below 35° F (2° C) are anticipated. Do not apply in rain or when rain is threatening. Surface to be coated should be free of oil, grease, dirt, laitance and loose material. Apply AIM Solvent Semi Mastic by brush, roller or spray with the proper equipment. Consult the spray equipment manufacturer for more information. If primer is required, use AIM Solvent Spray Mastic.

AIM Solvent Semi Mastic should be thoroughly stirred in the container prior to application.

FOR DENSE EXTERIOR BELOW-GRADE SURFACES

Apply AIM Solvent Semi Mastic by brush or roller or spray with the proper equipment. Consult the spray equipment manufacturer for more information. For dense surfaces and exterior surfaces below grade: Fill in all crevices and grooves, making sure coating is continuous and free from breaks and pinholes. Carry coating over exposed top and outside edge of footing. Spread around all joints, grooves, and slots and into all chases, corners, reveals, and soffits. Bring the coating to finished grade. Backfill should be done within 24 - 48 hours after application. Do not wait longer than seven days maximum before backfilling. Be careful not to damage or rupture the film or displace coating. Some situations may require protection board.

FOR POROUS EXTERIOR BELOW-GRADE SURFACES: Three Options are available.

1. For Membrane System: For severe conditions or for added protection, apply one coat of AIM Solvent Semi Mastic Damp Proofing on porous surfaces (such as block), according to Dense Exterior Below-Grade Surfaces Application, listed above. Within four hours, apply a glass fabric membrane cloth over all coating surfaces. Overlap all edges by 3" minimum. Press firmly into place without wrinkles. Application of the second coat of AIM Solvent Semi Mastic Damp Proofing should be within 24 hours.
2. For Two-Coat System: Apply AIM Solvent Spray Mastic Damp Proofing as a prime coat. Allow coat to dry tacky to touch, then apply AIM Solvent Semi Mastic in one coat, according to Dense Exterior Below-Grade Surfaces Application, listed above. Backfill should be done within 24 - 48 hours after application. Do not longer than seven days maximum before backing. Be careful not to damage or rupture the film or displace coating. Some situations may require protection board.
3. For Parge Coat System: Before application of AIM Solvent Semi Mastic Damp Proofing apply a heavy parge coat of cement mortar for surface preparation. The coat should cover the bottom of the footing to grade level, forming a cove at the junction of the wall and footing. Once the parge coat cures, apply two spray coats of AIM Solvent Semi Mastic Damp Proofing according to Dense Exterior Below-Grade Surfaces Application, listed above. Backfill should be done within 24 - 48 hours after application. Do not wait longer than seven days maximum before backfilling. Be careful not to damage or rupture the film or displace coating. Some situations may require protection board.

FOR INTERIOR ABOVE-GRADE SURFACES-VAPOR RETARDER

AIM Solvent Semi Mastic Damp Proofing can be used individually or in combination with AIM Solvent Spray-Mastic or AIM Solvent Trowel Mastic for damp-proofing the exterior face of interior walls in cavity wall construction.

Clean up with mineral spirits or waterless hand cleaner. Use care when handling solvents.



CAUTION

COMBUSTIBLE LIQUID AND VAPOR

Contains petroleum distillate. Harmful or fatal if swallowed.

Vapor harmful. May affect the brain or central nervous system causing dizziness, headache, or nausea. Causes nose and throat irritation. Causes eye irritation. Causes skin irritation. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Keep away from heat and open flame. Use only with adequate ventilation. Do not breathe vapors. If you experience eye watering, headache, or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately.

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Warning: This product contains a chemical known to the State of California to cause cancer.

SPECIFICATIONS

ASTM D 4479, Type 1

VOC 250 g/l

Exterior Below-Grade Dense Surfaces and Exterior Below-Grade Porous Surfaces:

1/16" wet film thickness: 20-25 sq.ft/gal; 1/8" wet film thickness: 10-12.5 sq.ft/gal

Container sizes:

5 Gallon (19 L) Pails

55 Gallon (208 L) Drums

LIMITED WARRANTY

TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT AS SET FORTH BELOW, SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE GOODS HEREIN SOLD. THERE ARE NO OTHER WARRANTIES OF ANY KIND EXPRESS OR IMPLIED BEYOND THE TERMS SET FORTH ON THE FACE HEREOF. NO EMPLOYEE OR AGENT OF SELLER IS AUTHORIZED TO ALTER THE TERMS HEREOF.

Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of 12 months from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application.

LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.



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