SPECIAL APPLICATIONS

Crack Isolation

For Crack isolation, we recommend using a membrane that will cover the crack a minimum of 1.5 times the width of the tile being used and a width sufficient to allow any tile spanning a crack to rest completely on the membrane. AFM is conveniently packaged in a 25 square foot kit, a 75 square foot kit or a 125 square foot kit, which includes our water based primer for indoor use.

Crack Protection Kit (25 sq. ft.):
• 12” x 25’ AFM roll
• #6000 Indoor Primer
• Knife and Instruction Sheet

Crack Suppression Kit (75 sq. ft.):
• 12” x 75’ AFM roll
• 16 oz. #6000 Indoor Primer
• Knife and Instruction Sheet

Tile Crack Prevention Kit (125 sq. ft.):
• 30” x 50’ AFM roll
• Two bottles of 16 oz. Indoor Primer
• Knife and Instruction Sheet

Sound Control

AFM can be used as a sound isolation membrane. For maximum sound ratings, please consult Protecto Wrap’s Whisper Mat CS literature for Ceramic and Natural Stone applications or Whisper Mat HW and HW Plus for Hardwood Flooring installations. Sound control is achieved using full floor coverage of both products and detailing the perimeter walls with Whisper Wall Isolation Perimeter Tape. Follow Handbook Section on Sound Rated Floors for the appropriate sound control assembly that is applicable for your installation.

Accessories

• #6000 Water Based Indoor Primer – is used for indoor applications and is a concentrate.
• #4000 Thin Set Adhesive – is used for outdoor applications only.
• #4389 Backer Primer – is used for outdoor applications only.
• #4388 Hardener – is used for waterproofing around drains, post installations, etc.
• ANF100 Heavy Coats – a conformable tape used for waterproof detailing where contact around drains, posts, protrusions or any similar areas.

Protecto Wrap’s flooring products are available through a nationwide network of flooring products distributors. Call (888) 758-9172 or go to our website at www.protectowrap.com for your nearest distributor.

Sound Control

AFM can be used as a sound isolation membrane. For maximum sound ratings, please consult Protecto Wrap’s Whisper Mat CS literature for Ceramic and Natural Stone applications or Whisper Mat HW and HW Plus for Hardwood Flooring installations. Sound control is achieved using full floor coverage of both products and detailing the perimeter walls with Whisper Wall Isolation Perimeter Tape. Follow Handbook Section on Sound Rated Floors for the appropriate sound control assembly that is applicable for your installation.

Accessories

• #4000 Water Based Indoor Primer – is used for indoor applications and is a concentrate.
• #4000 Thin Set Adhesive – is used for outdoor applications only.
• #4389 Backer Primer – is used for outdoor applications only.
• #4388 Hardener – is used for waterproofing around drains, post installations, etc.
• ANF100 Heavy Coats – a conformable tape used for waterproof detailing where contact around drains, posts, protrusions or any similar areas.

AFM Anti Fracture Membrane

Peel and Stick Crack Isolation & Waterproofing Tile and Flooring Underlayments

INTERIOR • EXTERIOR • COMMERCIAL • RESIDENTIAL

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AFM Anti Fracture Membrane

Premium Building Products that Protect
PRODUCT SELECTION GUIDE

WHY SPECIFY PROTECTOWRAP®'S FLOORING MEMBRANES?

Protectowrap Company has been manufacturing waterproofing membranes since 1935 and has built a solid reputation for producing the highest quality materials in our industry. Today, our products meet or exceed waterproofing properties of sheet membrane, liquid coatings for almost any application and specifications and we offer the flexibility and experience needed to add value to the quality of our products. We are committed to producing the best product for your underwater dilemma.

If it’s waterproofing, it’s worth protecting with AFM.

AFM is designed for this one application: installing simpler, less time consuming than any other installation. Take the time and money out of the project. Use AFM for almost any application from laying tile to waterproofing.

AFM can replace any other installation method.

To learn more about the aluminum foil backing, please contact a local representative or the corporate office for more information.

A FM and AFM-WM are competitively priced. Contact a local representative or the corporate office for more information.

COST

AFM and AFM-WM are competitive products (Protectowrap guarantees this when you purchase for a period of 1 year). Properly installed and verified by the manufacturer of this product, Protectowrap offers a 1 year warranty on labor and materials. To maintain the warranty, the following must be followed:

1. Warranty

AFM and AFM-WM are guaranteed for a period of 1 year from installation. Properly designed, installed and verified by the manufacturer’s representatives, warranty is valid for the lifetime of the installation. Protectowrap assumes no responsibility for damages incurred after the warranty period and reserves the right to refuse any warranty claim if the following statements are not followed:

2. Materials

All materials used must be of the same manufacturer for a period of 1 year from installation. Recommendations and specifications for the application as stated in the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

3. Membrane

Any membrane used must be of the same manufacturer for a period of 1 year from installation. Recommendations and specifications for the application as stated in the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

4. Mechanical Services

Any mechanical services required to be performed by any mechanical services must be performed by a professional service provider of the same manufacturer as the membrane used. The warranty will only be valid for the products received from the manufacturer that have been recommended.

5. Handling & Storage

All materials must be handled and stored in accordance with the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

6. Membrane Application

The warranty will only be valid for the products received from the manufacturer that have been recommended.

7. Recruitment

All materials must be handled and stored in accordance with the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

8. Additional Information

Protectowrap reserves the right to refuse any warranty claim if the following statements are not followed:

9. Failure Systems

Any failure system that has been recommended by the manufacturer will have the same warranty as stated in the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

10. Materials

Any material used must be of the same manufacturer for a period of 1 year from installation. Recommendations and specifications for the application as stated in the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

11. Labor

Any labor performed must be performed by a professional service provider of the same manufacturer as the membrane used. The warranty will only be valid for the products received from the manufacturer that have been recommended.

12. Additional Information

Protectowrap reserves the right to refuse any warranty claim if the following statements are not followed:

13. Membrane

Any membrane used must be of the same manufacturer for a period of 1 year from installation. Recommendations and specifications for the application as stated in the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.

14. Additional Information

Protectowrap reserves the right to refuse any warranty claim if the following statements are not followed:

15. Recruitment

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COST

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15. Recruitment

All materials must be handled and stored in accordance with the manufacturer’s recommendations. The warranty will only be valid for the products received from the manufacturer that have been recommended.
**Not recommended for use where vertical floor movement is present.**

For installations over polyethylene film or other vapor barriers, please refer to TEA Handbook F-427 for for expansion joints, reference TEA Technical Manual C277-05. Do not apply AFM in RWM near Mason Grade plywood or other substrates containing solvents based waterproofing preservatives that could chemically react with the membrane.

When installing natural stone over AFM or RWM (or any other membranes recommended), it is important to maintain a thickness of 3/8” (9.5 mm) or less after the tile is installed. Even if the mortar manufacturer recommends for thicker installations. Norfolk tools can potentially provide sufficient stiffness to cause stress-related cracking in very thin or very thick stone.

Not recommended for vertical applications exceeding 8' (2.4 m).

**Technical Data**

**APPLICATIONS**

- DSGG 232 Standard Test Method For Bond Strength of Ceramic Floor to Ceramic Panel
- DSGG 2327 Standard Test Method For Determining Ceramic Floor Surface Adhesion Systems Using The Redlich-Kwong Fluid Density
- DSGG 3812 Standard Test Method For Solubility Behavior and Thermodynamic Limitations - Tension

**APPROVALS**

Consul memorandum for current information on approvals by code bodies and other regulatory authorities.

**PHYSICAL PROPERTIES**

- See Table 1.

**Installation**

**STORAGE & HANDLING**

Store all materials in dry, open space at temperatures between 50 and 90 degrees F (15 and 32 degrees C). Do not store in direct sunlight. Do not store from freezing to usual temperature.

**PRODUCTION NOTE**

Bulk materials in manufacturer’s original, unopened, undamaged container with identification label intact. Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.

Verify that site conditions are acceptable for installation. Do not proceed with installation until suitable conditions can be met.

- Verify that the surface receives AFM and RWM must be clean, dry, and free of any foreign matter that may adversely affect the membrane’s adhesive

**APPLICATION**

- Priming - Interior Applications
  - Begin the priming process by mixing the Protecto W primer concentrate with clean tap water in a separate container (see below for Exterior Applications). The No. 8000 primer concentrate is a ratio of 1 part primer concentrate to 2 parts water for horizontal applications.

  - On vertical, pass over waterproof surfaces, the concentrate should be full and strong, the care to thoroughly mix the primer. The primer should be left to sit for any extended period of time, thoroughly 24 hours before use. Only mix enough primer that can be used in a full day.

  - Begin priming by brushing onto the tile. The primer should be applied to the surface at a rate of 500 - 600 ft2/gal (12.5 - 15.0 m2/1). Coverage may vary depending upon the porosity of the surface being covered. The primer must be allowed to dry fully before AFM or RWM is installed. When fully cured, the primer will hold true to the back and will not come off the surface.

  - Priming - Exterior Applications

  Prior to applying AFM-100, apply No. 80 Primer on the surface with a brush or roller at an application rate of 500 - 600 ft2/gal (12.5 - 15.0 m2/1) and allow to dry. Coverage may vary depending upon the porosity of the surface.

  Note - A VOC compliant version of No. 80 Primer is available upon request.

  - No. 8000 Primer can be used full strength for exterior applications.

  **Techniques For AFM**

  In addition to isolation techniques, crack isolation, full floor coverage and vertical applications.

  **Crack Isolation** - Prime area as described above and allow to dry. Cut the desired length (s) of AFM to cover the crack or area of attention as follows:

  1. Crack must be a maximum of 1/2” (13 mm) in any direction.
  2. Membrane must be a minimum of 1 1/2 times the width of the crack.

  - If any portion of a tile is spans a crack, the crack must not completely span the membrane.

  - If the membrane does not meet the above criteria, turn the membrane 90 degrees and apply in proper length perpendicular to the crack. If the crack spans a joint face to face span the length of the crack.

  To apply membranes, carefully remove the first few inches of the paper release backing aisle (1” (25 mm) on all concrete substrate.) or from the expansion and contraction of the substrate. It is used in its full concentrate form when used in vertical applications.

  **#600 Primer** is a high-tack exterior grade primer. It contains solvents; a VOC compliant formula is available upon request.

**AFM anti fracture membrane**

AFM Anti Fracture Membrane protects your flooring investment in many ways: as an ANTI FRACTURE MEMBRANE, bridging horizontal cracks up to 3/16" in full-thin wall-set applications, or as a CRACK ISOLATION MEMBRANE when an individual crack is bridged with the membrane.

Installation is easy — just prime, peel and stick! Ceramic tile, marble, stone or any suitable flooring surface can be immediately installed, with no gaging time needed.

The AFM data sheet follows. See also the Special Application section on Crack Isolation and Sound Control.
AFM-WM Waterproofing Membrane not only protects your flooring investment as a crack suppression membrane, but also incorporates a 2” overlap guide on one side of the sheet for waterproofing, sound control and as a radon barrier. The 2” flood-filled lap allows an adhesive-to-adhesive cohesive bond between subsequent sheets of membrane. Once the cohesive bond accrues, AFM-WM turns into a monolithic or single-ply membrane across the entire surface being waterproofed.

See the installation instructions and details on the following pages. Once completed and flood tested, you can immediately apply thin-set and tile — there is no waiting for the membrane to cure!

PRODUCT SELECTION

AFM-WM is a 60 mil peel-and-stick crack isolation sheet waterproofing membrane for use beneath thin-set tile and stone applications. AFM keeps the unsightly reflective cracks (from the expansion and contraction of shrinkage cracks) from surfacing in expensive floor finishes. AFM-WM is suitable as an anti-fracture membrane and for waterproofing foundations, decks, kitchen floors and anywhere a waterproof, sound control or radon barrier membrane is required beneath thin-set floor installations.

AFM500 Detail Tape is a 40 mil unreinforced conformable tape used for detailing inside corners, drains, posts, protrusions or any area where membrane adherence may be difficult.

#80 Primer is a high tack exterior grade primer. It contains solvents; a VOC compliant formula is available upon request.

JS160H Mastic is a rubberized acrylic liquid membrane for use as a membrane sealant at membrane termination, at end laps, for seam sealing and for membrane repairs. Do not use JS160H Mastic as a floor-leveling compound or fill material beneath AFM or AFM-WM.

The AFM-WM data sheet and details follow.

**SHIPPING INFORMATION**

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**PRODUCT SELECTION**

AFM-WM Waterproofing Membrane

AFM-WM is a 60 mil peel-and-stick crack isolation sheet waterproofing membrane for use beneath thin-set tile and stone applications. AFM keeps the unsightly reflective cracks (from the expansion and contraction of shrinkage cracks) from surfacing in expensive floor finishes. AFM-WM is suitable as an anti-fracture membrane and for waterproofing foundations, decks, kitchen floors and anywhere a waterproof, sound control or radon barrier membrane is required beneath thin-set floor installations.

AFM500 Detail Tape is a 40 mil unreinforced conformable tape used for detailing inside corners, drains, posts, protrusions or any area where membrane adherence may be difficult.

#80 Primer is a high tack exterior grade primer. It contains solvents; a VOC compliant formula is available upon request.

JS160H Mastic is a rubberized acrylic liquid membrane for use as a membrane sealant at membrane termination, at end laps, for seam sealing and for membrane repairs. Do not use JS160H Mastic as a floor-leveling compound or fill material beneath AFM or AFM-WM.

**PRODUCT SELECTION**

AFM-WM Waterproofing Membrane

AFM-WM is a 60 mil peel-and-stick crack isolation sheet waterproofing membrane for use beneath thin-set tile and stone applications. AFM keeps the unsightly reflective cracks (from the expansion and contraction of shrinkage cracks) from surfacing in expensive floor finishes. AFM-WM is suitable as an anti-fracture membrane and for waterproofing foundations, decks, kitchen floors and anywhere a waterproof, sound control or radon barrier membrane is required beneath thin-set floor installations.

AFM500 Detail Tape is a 40 mil unreinforced conformable tape used for detailing inside corners, drains, posts, protrusions or any area where membrane adherence may be difficult.

#80 Primer is a high tack exterior grade primer. It contains solvents; a VOC compliant formula is available upon request.

JS160H Mastic is a rubberized acrylic liquid membrane for use as a membrane sealant at membrane termination, at end laps, for seam sealing and for membrane repairs. Do not use JS160H Mastic as a floor-leveling compound or fill material beneath AFM or AFM-WM.
**AFM-WM WATERPROOFING MEMBRANE**

AFM-WM Waterproofing Membrane not only protects your flooring investment as a crack suppression membrane, but also incorporates a 2” overlap guide on one side of the sheet for waterproofing, sound control and as a radon barrier. The 2” floor-width lap allows an adhesive-to-adhesive cohesive bond between subsequent sheets of membrane. Once the cohesive bond occurs, AFM-WM turns into a monolithic or single-ply membrane across the entire surface being waterproofed.

See the installation instructions and details on the following pages. When completed and flood tested, you can immediately apply thin-set tile and tile—there is no waiting for the membrane to cure!

**PRODUCT SELECTION**

AFM-WM is a 40 mil peel-and-stick crack isolation waterproofing membrane for use beneath thin-set tile and stone applications. AFM keeps the unsightly reflective cracks (from the expansion and contraction of shrinkage cracks) from surfacing in expensive floor finishers. AFM-WM is suitable as an anti-fracture membrane and for waterproofing fountains, decks, kitchen floors and anywhere a waterproof, sound control or radon barrier membrane is required beneath thin-set floor installations.

AFM500 Detail Tape is a 40 mil unreinforced conformable tape used for detailing inside corners, drains, posts, protrusions or any difficult-to-conform-to area, prior to installing AFM-WM. #6000 Primer is a high tack exterior grade solvent based primer. It is either mixed at the jobsite with clean water or used in its full concentrate form when used in vertical applications. Its cohesive bond across the entire surface being waterproofed.

No. 80 Primer is a high tack exterior grade primer. It contains solvents; a VOC compliant formula is available upon request.

JS160H Mastic is a rubberized adhesive liquid membrane for use as a membrane sealtant at membrane terminations, at end laps, for seam sealing and for membrane repairs. Do not use JS160H Mastic as a floor-leveling compound or fillippet beneath AFM or AFM-WM.

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</tr>
<tr>
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</table>

**AFM/WM**

- Full floor coverage - 36” x 75’ (915 mm x 23 m) rolls

- For additional packaging instructions, see Table 2, 3 and 4.

**COMPOSITION & MATERIALS**

AFM consists of a tough fabric reinforcement laminated to an aggressive adhesive membrane. The membrane is truly on the bottom, providing superior adhesion to concrete, steel and metal substrates. The top fabric, made on excellent bonding surface leaves the membrane flexible, even if the thin-set tile adhesive hardens.

AFM can be used on a full floor covering beneath thin-set tile systems and is not enough to be utilized in localized movement or cracking areas without waiting times to prevent full failures. The AFM system contains no VOCs and is environmentally safe, which allows its use in confined areas. The aggressive sub-layer adheres to various types of floors and will not peel or dry out with time.

AFM-WM shares AFM’s composition properties, and it has a 2” cohesive bond on the side laps.

**ACCESSORY MATERIALS**

- No. 80 Primer – This high tack water-based primer is ideal for use on indoor applications. Available in a concentrate, this primer can be mixed with the paint to achieve the desired color or tint effect. It is fully formulated for use in full floor coverage applications. It is not recommended for use on exterior surfaces or horizontal floor movement. It is not recommended for use on exterior surfaces or horizontal floor movement.

- No. 90 Primer – This water-based primer is ideal for use on interior applications. It is fully formulated for use in full floor coverage applications. It is not recommended for use on exterior surfaces or horizontal floor movement. It is not recommended for use on exterior surfaces or horizontal floor movement.

- No. 80 Primer – This high tack water-based primer is ideal for use on indoor applications. Available in a concentrate, the primer can be mixed with the paint to achieve the desired color or tint effect. It is fully formulated for use in full floor coverage applications. It is not recommended for use on exterior surfaces or horizontal floor movement. It is not recommended for use on exterior surfaces or horizontal floor movement.

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**Preparation - Interior Applications**

To prepare the surface for application:

1. **Clean** the area thoroughly to remove any loose debris or dust.
2. **Sand** the surface to provide a rough texture for better adhesion.
3. **Prime** the surface with No. 6000 Primer to ensure proper adhesion of the AFM-WM.

**Priming - Interior Applications**

Prior to applying AFM-WM, apply No. 6000 Primer to the surface to ensure proper adhesion. When fully cured, the primer will form a bond between the primer and the substrate, allowing for easy application of the AFM-WM.

**Techniques For AFM**

There are three fundamental techniques: crack isolation, full floor coverage, and vertical application.

**Crack Isolation** - Priming a cracked surface before applying AFM-WM is essential. The AFM-WM will bridge the crack and prevent water from seeping through.

**Full Floor Coverage** - Priming the entire floor before applying AFM-WM is crucial. The primer will provide a primer bond to the substrate, ensuring a strong adherence.

**Vertical Application** - Priming the vertical surfaces before applying AFM-WM is necessary. The primer will provide a primer bond to the substrate, ensuring a strong adherence.

**Application**

Begin by priming the area to be covered with No. 6000 Primer. After the primer has dried, apply the AFM-WM in a continuous, even layer. Ensure that the application is uniform to avoid any air bubbles or trapped water.

**Roll Size**

<table>
<thead>
<tr>
<th>Roll Width</th>
<th>ROLLS/CASE</th>
<th>CS/PALLET</th>
</tr>
</thead>
<tbody>
<tr>
<td>3' x 100'</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>5' x 100'</td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>

**Primer**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>GB/Case</th>
<th>GB/Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>#6000 Indoor</td>
<td>14 oz bottles</td>
<td>9</td>
<td>16</td>
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<tr>
<td>#6000</td>
<td>1 gallon bottles</td>
<td>4</td>
<td>18</td>
</tr>
<tr>
<td>#6000</td>
<td>5 gallon pail</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

**Shipping Information**

**AFM**

**Product Code**

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFM</td>
</tr>
</tbody>
</table>

**Application**

AFM Anti-Fracture Membrane protects your flooring investment in many ways:

- **Crack Isolation** - AFM-WM provides a barrier against cracks and fractures, ensuring a smooth and seamless surface.
- **Sound Control** - AFM-WM reduces noise transmission, making it ideal for environments where quiet is essential.
- **Waterproofing** - AFM-WM is a waterproof membrane that prevents water from seeping through cracks in the substrate.

**Material Selection**

- **More Than a Membrane** - AFM-WM is more than just a membrane. It is a comprehensive solution that provides long-term protection against cracks and fractures.
- **Application** - To apply AFM-WM, cut the membrane to size and place it on the substrate. Ensure that the membrane is fully adhered to the surface to achieve optimal performance.

**Installation**

Installation is easy — just prime, peel and stick! Ceramic tile, marble, or any suitable flooring surface can be immediately installed, with no curing time needed.

**AFM Anti-Fracture Membrane**

- **More than a membrane**
- **Crack Isolation and Sound Control**
- **Waterproofing**
- **Long-term Protection**

**Conclusion**

AFM Anti-Fracture Membrane is a valuable solution for protecting your flooring investment. Contact your local AFM distributor today to learn more about this innovative product.
AFM is designed for this one application — pedestrians requiring more than 1” of this tile mortar need to be met with a self-leveling compound or a full receber had not already been prior to the installation of AFM. Use the modified thin-set mortar to install the tile.

AFM-WM

**Description**

Same as AFM, with 2” pad and side available rigid for application, read, and dry leveling.

**Applications**

Tilings, dressing tiles, offices, buildings, libraries, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, educational, restaurants, shops, commercial buildings, educational, commercial, industrial, 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**SPECIAL APPLICATIONS**

**Crack Isolation**

- **Crack Isolation Kit (25 sq. ft.):**
  - 12" x 25' AFM roll
  - 8oz. #6000 Indoor Primer
  - Knife and Instruction Sheet

- **Crack Suppression Kit (75 sq. ft.):**
  - 12" x 75' AFM roll
  - 16 oz. #6000 Indoor Primer
  - Knife and Instruction Sheet

- **Tile Crack Prevention Kit (125 sq. ft.):**
  - 30" x 50' AFM roll
  - Two bottles of 16 oz. Indoor Primer
  - Knife and Instruction Sheet

For Crack Isolation, we recommend using a membrane that will cover the crack a minimum of 1.5 times the width of the tile being used and a width sufficient to allow any tile spanning a crack to be completely on the membrane. AFM is conveniently packaged in a 25 square foot kit, a 75 square foot kit or a 125 square foot kit, which includes our water based primer for indoor use.

**Sound Control**

AFM can be used as a sound isolation membrane. For maximum sound ratings, please consult Protecto Wrap’s Whisper Mat CS literature for Ceramic and Natural Stone applications or Whisper Mat HW and HW Plus for Hardwood Flooring installations. Sound control is achieved using full floor coverage of both products and detailing the perimeter walls with Whisper Wall Isolation Perimeter Tape. Follow Handbook Section on Sound Rated Floors for the appropriate sound control assembly that is applicable for your installation.

**Accessories**

- **#6000 Water Based Indoor Primer –** is used for indoor applications and is sold as a concentrate.
- **#7800 Eco-Resin Primer –** is used for outdoor applications only.
- **#16009 Waxed Mastic -** is used for waterproof detailing around drains, posts, protrusions, etc.
- **APM-300 Heavy Duty Tape –** is a conformable tape used for waterproof detailing and Corner Connect around drains, posts, protrusions or any similar areas.

Protecto Wrap AFM products are highly qualitative and easy to use - but you don’t have to take our word for it. Here’s what well-respected flooring professionals have to say about AFM:

- “We have the material installed in a test bed at a major international airport. After four months, we have no leaks in our AFM installation and we have not had any failures. The airport is very demanding, with high foot traffic and constant movement. AFM has held up very well and we have no complaints from the airport authorities. I strongly recommend this product for future installations.”
  - Ken Fischer, Tiles & Stones/West Inc., Naples, Florida

- “Protecto Wrap offers a cost competitive and affordable, and feature-rich membrane that is strainable and permanent. Using the material in a recently completed floor, we found that AFM exceeded our expectations. We have recommended Protecto Wrap products to hundreds of contractors and DIY customers.”
  - Peter Collier, Product Manager, Ames Bros. Distributors Ltd., British Columbia, Canada

- “The anti-fracture products (AFM) greatly improved our productivity and virtually eliminated our ‘crack calls’. AFM not only prevents voids and surface cracks, it does these things in one application, assist in reducing costs, prevent cracks up to 1/4” of surface breaks. The product is so well known of quality as well as those critical aspects today’s natural stone and tile manufacturers need.”
  - David L. Palmer, President, Palmer Marble & Tile, Inc., West Palm Beach, Florida

- “I have been specifying Protecto Wrap products for many years and have always found their products to be of the highest quality and consistency. When I first saw the AFM (anti-fracture membrane), I was impressed with its ability to handle movement. I didn’t realize the full benefits until a tile installer called me to thank me for saving him time. He was using AFM for the tiling of a large commercial project. Installation time was cut from 15 days to 7 days, a huge benefit when working on a project with limited accessibility and extensive traffic. Thanks for developing an affordable product that works great and saves time.”
  - Ken Hercenberg, CSI, CCS, CCCA, Specifier, Baltimore, MD

Protecto Wrap flooring products are available through a nationwide network of flooring products distributors. Call (800) 758-9172 or go to our website at www.protectowrap.com for your nearest distributor.

**Protecto Wrap AFM**

Premium Building Products that Protect
SPECIAL APPLICATIONS

Sound Control

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Accessories

- #6000 Water Based Indoor Primer – is used for indoor applications and is sold as a concentrate.
- #8000 Exterior Primer – is used for outdoor applications only.
- #1000 Mastic – is used for waterproof detailing around drains, posts, protrusions, etc.
- #1600 Hickman Tape – is a conformable tape used for waterproof detailing inside corners, around drains, posts, protrusions or any similar areas.

For Crack Isolation, we recommend using a membrane that will cover the crack a minimum of 1 1/2 times the width of the tile being used and a width sufficient to allow any tile spanning a crack to span the membrane. AFM is conveniently packaged in a 25 square foot kit, a 75 square foot kit or a 125 square foot kit, which includes our water based primer for indoor use.

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- 8oz. #6000 Indoor Primer
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Crack Suppression Kit (75 sq. ft.):
- 12" x 75' AFM roll
- 16 oz. #6000 Indoor Primer
- Knife and Instruction Sheet

Tile Crack Prevention Kit (125 sq. ft.):
- 30" x 50' AFM roll
- Two bottles of 16 oz. Indoor Primer
- Knife and Instruction Sheet

Audio Video Membrane (AFM) is conveniently packaged in one of several sizes. AFM is a water-based membrane, which is applied as a liquid underlayment on the subfloor. AFM is a water-based underlayment that is applied by a method similar to that of a liquid applied underlayment. AFM is a water-based membrane, which is applied as a liquid underlayment on the subfloor. AFM is a water-based underlayment that is applied by a method similar to that of a liquid applied underlayment.

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