**DESCRIPTION**

WS FLASH is a patented, 30-mil thick, self-adhering, self-sealing, self-healing composite membrane of polyester fabric and rubberized asphalt. WS FLASH is supplied in rolls, on release paper, for easy application.

FLASHING PRIMER is a single component, water-based primer specially formulated for use with WS FLASH and WS WRAP.

**COLOR**

FLASHING PRIMER is pinkish during application, drying to semi-transparent.

**COVERAGE**

WS FLASH 4:
- 274.3 Lin m (900 Lin ft) per carton
WS FLASH 9:
- 121.9 Lin m (400 Lin ft) per carton

FLASHING PRIMER:
Coverage rates will vary depending on the texture, porosity of the existing substrate. Approximate coverages:
- ASTM C1177 exterior sheathing:
  - 11.6–13.9 m² (125–150 ft²) per 3.8 L (1-gallon) bottle,
  - 58–69.5 m² (625–750 ft²) per 19 L (5-gallon) Gypsum sheathing:
  - 14.9–17.7 m² (160–190 ft²) per 3.8 L (1-gallon) bottle, 74.5–88.5 m² (800–950 ft²) per 19 L (5-gallon) pail
- Exterior plywood sheathing & cement-board (ASTM C1325):
  - 16.7–20.4 m² (180–220 ft²) per 3.8 L (1-gallon) bottle, 83.5–102 m² (900–1100 ft²) per 19 L (5-gallon) pail

**USES**

1. Used as an air barrier accessory to connect different air barrier materials or assemblies together to make the air barrier continuous.
2. Flashing at sills, approved sheathing joints, rough openings, and terminations.
3. As an expansion joint seal.

**FLASHING PRIMER is to be used under WS FLASH membrane on these acceptable substrates and other surfaces:**
1. Wood framing (Note: Verify adhesion before applying to wood that has been treated in any way.)
2. ASTM C1177 sheathings, e.g. exp®; GlasRoc®, Securock® and DensGlass®
3. Water-resistant core gypsum sheathing (ASTM C79/ASTM C1396)
4. Cement-board (ASTM C1325 Type A Exterior)
5. Masonry
6. Exposure 1 or exterior plywood sheathing
7. Exposure 1 OSB
8. Steel framing
9. WS FLASH (itself)
10. FINESTOP RA
11. FINESTOP VB

**PREPARATION**

Acceptable substrate shall be dry, clean, sound and free of releasing agents, paint, contaminants, residue or other coatings. Verify substrate is flat, free of fins or anything that would hinder the adhesion of the membrane.

Unsatisfactory conditions shall be reported to the general contractor and corrected before application of the BASF Wall Systems materials.

Wrap openings in accordance with BASF Wall System’s Air/Water-Resistive/ Vapor Barrier Application Guidelines technical bulletin.

**APPLICATION**

FLASHING PRIMER/WS FLASH application:
1. Shake or stir FLASHING PRIMER until uniform consistency, approximately one minute.
2. Apply FLASHING PRIMER with a brush or roller to achieve an average coverage rate of 11.6–20.4 m² per 3.8 liter (125–220 ft² per gallon). Coverage rate will vary according to substrate.
3. Apply FLASHING PRIMER evenly. Surfaces shall be uniformly coated, free from voids, pinholes or blisters.
4. Protect primed surface from dust to prevent adhesion problems.
5. A second coat of primer may be required for porous surfaces or if the initial adhesion is not optimal.
6. Apply WS FLASH as soon as the FLASHING PRIMER is dry and tacky. Additional FLASHING PRIMER will be required over areas that are no longer tacky.
7. Cut WS FLASH roll to desired length with a utility knife or scissors.
8. Remove usable size of the release film immediately before application and center the WS FLASH over the area to be sealed.
9. Using a wallpaper roller, extension-handled countertop roller or weighted hand roller, firmly roll the WS FLASH to the area being sealed. As the WS FLASH is applied, pull more of the release film from the WS FLASH, exposing the adhesive surface, pressing down on the WS FLASH with a roller and keeping the WS FLASH smooth.
10. If blisters occur, they can be slit with a utility knife and the membrane pressed flat with a roller. Ensure no voids or holes are present. Repair as necessary.
11. Installed materials should be checked for delamination of edges before final system application. Repair as necessary.
12. Overlap WS FLASH a minimum of 50 mm (2”) horizontally and 150 mm (6”) vertically.

**Advantages**

Self-sealing, self-healing; maintains a seal when penetrated by fasteners

FINESTOP RA / FINESTOP VB and BASF Base Coats can be applied to polyester face of WS FLASH; use as part of adhesively applied EIFS
13. Clean tools as soon as possible with warm water and soap. Dried FLASHING PRIMER is difficult to remove from tools.
14. Install exterior cladding system in accordance with manufacturer's current specifications and details.

PACKAGING

<table>
<thead>
<tr>
<th>WS FLASH 4:</th>
<th>FLASHING PRIMER:</th>
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<tbody>
<tr>
<td>10.2 cm x 30.5 m (4” x 100’) rolls</td>
<td>19-liter (5-gallon) pails</td>
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<tr>
<td>9 rolls per carton</td>
<td>3.8-liter (1-gallon) bottles</td>
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<tr>
<td>WS FLASH 9:</td>
<td>4 bottles per carton</td>
</tr>
<tr>
<td>22.9 cm x 30.5 m (9” x 100’) rolls</td>
<td></td>
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<tr>
<td>4 rolls per carton</td>
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</tbody>
</table>

LIMITATIONS

1. Store material in a well ventilated, clean, dry area where temperatures will not exceed 32°C (90°F).
2. Do not apply BASF Wall Systems materials in ambient temperatures below 4°C (40°F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4°C (40°F) are anticipated.
3. When applying the membrane in cooler temperatures, store material for 24 hours inside at room temperature for better adhesion. Adhesion properties of WS FLASH during application in cooler temperatures may also be improved by the use of a heat gun.
4. Do not store rolls on end.
5. Protect from rain and physical damage until installation of exterior cladding system.
6. Do not apply the material to any surfaces not listed as an acceptable substrate/surface, including silicone caulk or other solvent base products.
7. Do not expose material to sunlight for over 30 days.
8. Apply WS FLASH only to dry surfaces. Allow surfaces to dry a minimum of 24 hours after precipitation.
9. Do not apply BASF Wall Systems materials to frozen surfaces.
10. Shelf life is one year when stored in original container or factory sealed packaging as directed.

TECHNICAL INFORMATION

Consult the BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the BASF Wall Systems website, www.wallsystems.basf.com, for additional information about products and systems and for updated literature.

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.finestone.basf.com or e-mailing a request to bwcustomerservice@basf.com. Use only as directed.

WARRANTY

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Product Bulletin, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of BASF. In the absence of an extended warranty issued by BASF, any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND. Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.