

Dry-Flash 40

Flashing / Air Barrier Tape

TECH DATA

5-01-05

1. PRODUCT NAME

Dry-Flash 40

Flashing / Air Barrier Tape

2. FABRICATOR

Chardan Specialties

705 S. Union St.
Bryan, OH 43506
Phone: (419) 636-6900
Fax: (419) 636-9292

3. PRODUCT DESCRIPTION

Basic Use: Dry-Flash 40 is designed for use as an above grade moisture / air barrier and is suitable for application in cavity wall construction, sealing window and door perimeters, sealing of wall joints, corners, and other terminations. It is compatible with foam board, concrete, block, gypsum or wood surfaces. It may be applied horizontally or vertically when applied over the full surface area.

Limitations: Dry-Flash 40 should not be left exposed to sunlight for extended periods of time and it should be applied at temperatures above 40 degrees Fahrenheit. Dry-Flash 40 should not come in contact with products containing coal-tar pitch.

Composition and Materials:

Dry-Flash 40 is made of a flexible SBS modified asphalt and polymeric film with a silicone treated release film for easy installation and handling.

Packaging: All Dry-Flash 40 is 75 feet long by either 4 inch, 6 inch, 9 inch, 12 inch, 18 inch, or 36 inches in width.

4. TECHNICAL DATA

Dry-Flash 40 is a 40 mil flexible self-adhering modified asphalt and polymeric film surface which provides excellent protection from moisture or air penetration. It has a silicone treated release film for easier installation and handling.

5. INSTALLATION

Preparatory Work: All surfaces must be dry and clean. Dirt, dust and any other foreign matter must be removed.

Methods: Unroll Dry-Flash 40 and cut to the desired length. Begin by removing approximately 12 inches of the release film and center the membrane over the area to be covered. Firmly press or roll the membrane against the substrate and continue pulling the release film off while smoothing the membrane into place.

Precautions: Dry-Flash 40 contains combustible solvents. Avoid exposure to sparks, open flame, heat and other forms of ignition.

6. AVAILABILITY AND COST

Dry-Flash 40 is available through stocking distributors and lumber dealers or by calling Chardan Specialties at (419) 636-6900

7. WARRANTY

Dry-Flash 40 is warranted to be free of defects in manufacture. The manufacturer cannot and does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. No warranty, express or implied, is given as to the merchantability, fitness for a particular purpose, or otherwise with respect to the product.

8. MAINTENANCE

No maintenance is required.

9. TECHNICAL SERVICES

Contact Chardan Specialties at 419-636-6900

10. FILING SYSTEMS

Additional manufacturer's information available upon request.



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Preparation

All surfaces must be dry and clean. Dirt, dust and any other foreign matter must be removed. **Dry-Flash 40** should be applied at surface temperatures above 40 degrees Fahrenheit.

Acceptable surfaces include cast-in-place concrete, pre-cast concrete, concrete masonry blocks, drywall and plywood. Concrete must be allowed to cure for a minimum of 7 days.

Priming

Prime the area to be sealed with 3M Multi-purpose Adhesive Spray 77. Apply adhesive as recommended by manufacturer.

Application

Unroll **Dry-Flash 40** and cut to the desired length. Begin by removing approximately 12 inches of the release film and center the membrane over the area to be covered. Firmly press or roll the membrane against the substrate and continue pulling the release film off while smoothing the membrane into place.

Full Coverage Envelope Applications

In full coverage envelope applications **Dry-Flash 40** should be tightly sealed into roofing and below grade waterproofing systems and structural perimeter flashings to retain the integrity of the air barrier throughout the entire structure. Note that in full structure envelope applications, the dew point must be engineered to the outside of the building.

Side laps should be a minimum of 2 inches and end laps should be 4 inches. All terminations should be sealed with 3M Multi-purpose Adhesive Spray 77.

Caution: The National Institute for Occupational Safety and Health (NIOSH) has concluded that fumes of heated asphalt are potential occupational carcinogen. Do not burn this product.