



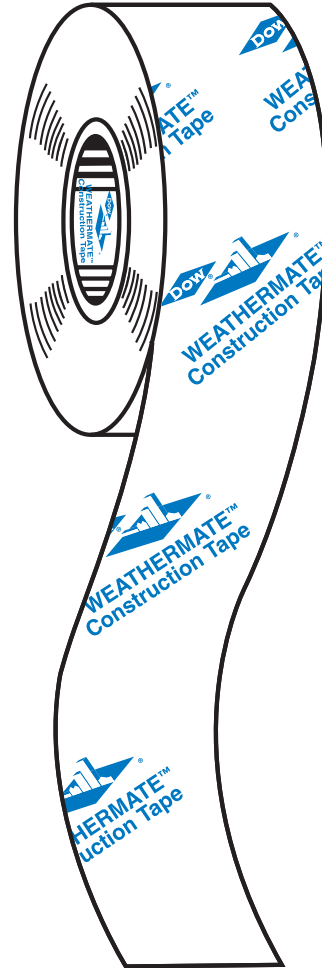
WEATHERMATE™ Construction Tape

WEATHERMATE™ Construction Tape from Dow is recommended to seal the joints and seams of STYROFOAM™ WEATHERMATE™ housewraps and STYROFOAM™ insulated sheathings. In these applications, WEATHERMATE Construction Tape enhances resistance to moisture and air infiltration. The tape can also be used to repair damaged foam insulation or housewrap, reducing material costs and job-site waste.

WEATHERMATE Construction Tape offers the qualities professionals and do-it-yourselfers look for:

- Strong
- Durable
- Superior tack
- Impact resistant
- Pliable
- Easy to apply

WEATHERMATE Construction tape is pliable, ensuring a tight seal, even at extremely low temperatures. The oriented polypropylene backing is formulated with a UV-treated film to help resist degradation from exposure to sunlight.*



Physical Properties and Test Results			
Width, in.	1-7/8, 2-7/8	Typical Adhesion, ASTM D3330 Stainless Steel WEATHERMATE Housewrap	75 oz/in
Length, ft.	165		15 oz/in, min.
Color	Clear	Tensile Strength, ASTM D882	20 lb/in, min.
Backing	Oriented Polypropylene UV-treated Film		Elongation, %
Adhesive	Acrylic	Installation Temperature, °F	15 to 120
Shelf Life After Purchase	12 Months	Temperature Resistance, °F	-40 to 220

Packaging Specifications				
Product Description	Box	Roll Weight	Outside Box Dimensions	Box Weight
1-7/8" x 165'	16 Rolls	9.6 oz	9.5" x 9.5" x 7.9"	9.6 lb
2-7/8" x 165'	16 Rolls	12.0 oz	9.5" x 9.5" x 11.3"	12 lb

Packaging: Rolls are individually shrink-wrapped with a label on film and tape core. Tape rolls are packaged 16 rolls per box.

For the greatest energy savings potential and weather resistance, tape or patch any tears, holes, breaks or damage created during normal construction.

Weather-Resistive Barrier
If installing foam as a weather-resistive barrier, 2-7/8" tape must be used.

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*Note: WEATHERMATE Construction Tape should not be left exposed to sunlight for more than 120 days. Consult your Dow representative for recommendations on protecting other building materials from extended exposure to the weather.

Installation Instructions

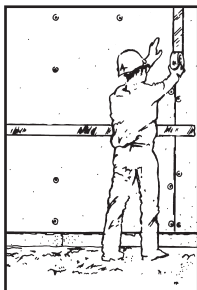
For best results:

- Apply at temperatures over 15°F. After application, tape will perform in temperatures of -40°F to 220°F.
- Apply to clean and dry surfaces, after evaporation of morning dew.
- For best adhesion, apply pressure to the tape/sealed area. Maximum adhesion will be achieved after 72 hour cure.

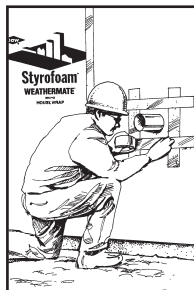
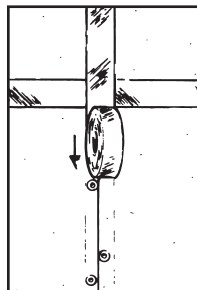
WEATHERMATE™ Construction Tape is fast and easy to apply.

Easy-start tip: After each use, fold 1 inch of the tape end onto itself. Before applying the tape, trim the folded end with a utility knife or scissors.

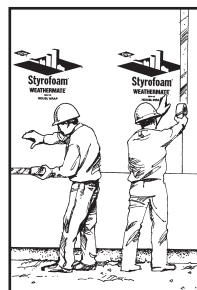
1. Holding the roll in one hand, unroll a few inches of tape and position it at the top or one end of a seam or joint.
2. Press down with the other hand to adhere the first several inches.
3. Move down or along the wall, pulling the tape and applying pressure at the same time.



When sealing the joints between two boards of insulated sheathing, center the tape over the joint to cover nails on both sides.



Apply WEATHERMATE Construction Tape and GREAT STUFF™ Pro Gaps & Cracks around ducts and other penetrations.

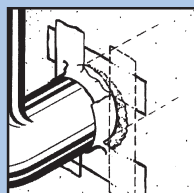


Before sealing vertical housewrap seams, overlap them at least 6 inches. Horizontal seams should be overlapped at least 6 inches shingle fashion (the higher piece on the wall lapping over the lower piece).

Taping horizontal seams is recommended just prior to siding.

4. Seal all the way to the bottom or edge of the seam or joint. Trim with utility knife.
5. Continue until all joints and seams are taped.

Enhanced Protection With GREAT STUFF Pro



For maximum protection against air infiltration and moisture, in addition to WEATHERMATE Construction Tape, use GREAT STUFF Pro polyurethane foam sealants from Dow.



Weather-Resistive Barrier
If installing foam as a weather-resistive barrier, 2-7/8" tape must be used.

IN THE U.S.:

- For Technical Information: **1-866-583-BLUE (2583)**
- For Sales Information: **1-800-232-2436**

THE DOW CHEMICAL COMPANY

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NOTICE: Changes to the International Residential Code require the installation of a weather-resistive barrier (WRB) within most exterior wall assemblies in residential construction. The following Dow insulated sheathing products qualify as a WRB when installed according to the installation instructions developed for "installation of foam sheathing as a weather-resistive barrier": STYROFOAM™ DURAMATE™ Plus, STYROFOAM™ Residential Sheathing, STYROFOAM™ Tongue and Groove, STYROFOAM™ Square Edge, STYROFOAM™ Residing Board, THERMAX™ Sheathing, TUFF-R™ and Super TUFF-R™ and therefore do not require the use of a building paper or a housewrap as a WRB. When a WRB is not needed, these Dow foam sheathings may be installed according to standard installation instructions for foam sheathing from Dow. Be sure products and installation instructions meet code requirements for your particular location. Note: STYROFOAM™ WEATHERMATE™ and WEATHERMATE™ Plus housewraps have already qualified as weather-resistive alternatives to the prescribed felt (see Evaluation Reports NER 593 and NER 640 for approved alternative).

NOTICE: No freedom from any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. Dow assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

WARRANTY: Dow warrants that WEATHERMATE™ Construction Tape will be free of defects in material and workmanship. The warranty does not apply to loss or damage due to abuse, mishandling, accident or failure to follow installation procedures, but does apply to damage caused by exposure to sunlight for a period of up to one hundred twenty days. Material found to be defective will be replaced at no charge by Dow, but in no event shall Dow be liable for any other costs or damages, including any labor costs. NO OTHER WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. For more information, consult MSDS and/or call Dow at 1-866-583-2583. In an emergency, call 1-989-636-4400.

COMBUSTIBLE: Protect from high heat sources. Local building codes may require a protective or thermal barrier. For more information, consult MSDS and/or call Dow at 1-866-583-BLUE (2583). In an emergency, call 1-989-636-4400.

NOTE: STYROFOAM WEATHERMATE housewraps are a secondary defense against bulk water intrusion. The exterior finish is the primary water barrier. Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.

