



WEATHERMATE™ Construction Tape

Product Information — Residential/Commercial — U.S.

1. PRODUCT NAME

WEATHERMATE™ Construction Tape

2. MANUFACTURER

The Dow Chemical Company
Dow Building Solutions
200 Larkin Center, 1605 Joseph Drive
Midland, MI 48674
1-866-583-BLUE (2583)
Fax 1-989-832-1465

3. PRODUCT DESCRIPTION

WEATHERMATE™ Construction Tape from Dow is recommended to seal the joints and seams of 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.*

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

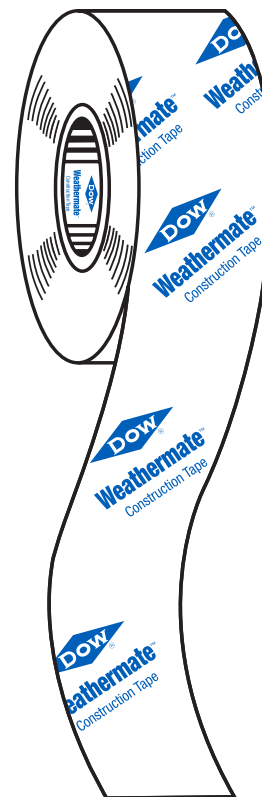


TABLE: PROPERTIES TEST RESULTS

Property	Result
Width, in.	1 7/8, 2 7/8, 3 7/8
Length, ft.	165
Color	Clear
Backing	Oriented Polypropylene UV-treated Film
Adhesive	Acrylic
Shelf Life After Purchase	12 Months
Typical Adhesion, ASTM D3330 Stainless Steel WEATHERMATE™ Housewrap	75 oz/in 15 oz/in, min.
Tensile Strength, ASTM D882	20 lb/in, min.
Elongation, %	125
Installation Temperature, °F	15 to 120
Temperature Resistance, °F	-40 to 220

TABLE: 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 11.3"	9.6 lb
2 7/8" x 165'	16 Rolls	12.0 oz	9.5" x 9.5" x 11.3"	12 lb
3 7/8" x 165'	12 Rolls	14.4 oz	10" x 9 1/2" x 12"	12 lb

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

Weather-Resistive Barrier

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

4. HOW TO USE

Application

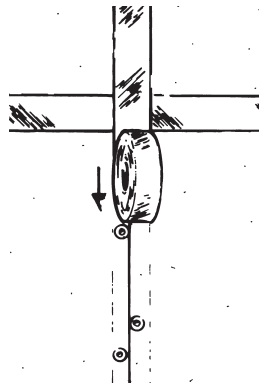
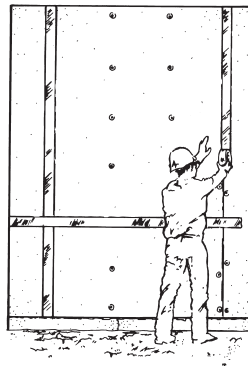
For best results:

- 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.

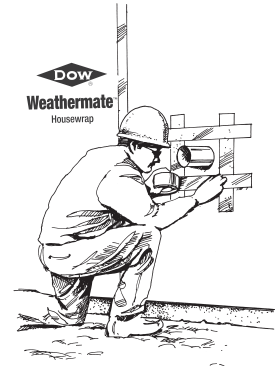
WEATHERMATE™ Construction Tape is fast and easy to apply.

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.

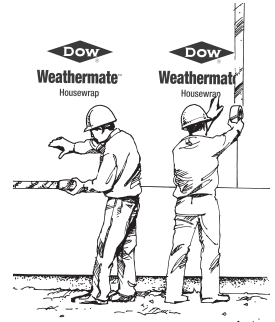
1. Holding the roll in one hand, unroll a few inches of tape and position it at the top or one end of a seam or joint.
2. Press down with the other hand to adhere the first several inches.
3. Move down or along the wall, pulling the tape and applying pressure at the same time.
4. Seal all the way to the bottom or edge of the seam or joint. Trim with utility knife.
5. Continue until all joints and seams are taped.



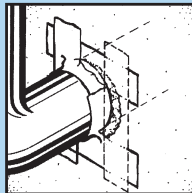
When sealing the joints between two boards of insulated sheathing, center the tape over the joint to cover nails on both sides.



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



Taping horizontal seams is recommended just prior to siding.



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.



In the U.S.

The Dow Chemical Company
Dow Building Solutions

200 Larkin Center
Midland, MI 48674

Sales and Technical Information

1-866-583 BLUE (2583)

dowbuildingsolutions.com

dowgreatstuff.com

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Dow Polyurethane Foam Insulation and Sealants

CAUTION: When cured, these products are combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C). For more information, consult Material Safety Data Sheet, call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400 in the U.S. or 1-519-339-3711 in Canada. When air sealing buildings, ensure that combustion appliances, such as furnaces, water heaters, wood burning stoves, gas stoves and gas dryers, are properly vented to the outside.

See website: <http://www.epa.gov/iaq/homes/hip-ventilation.html>.

GREAT STUFF™ sealant and adhesive products contain isocyanate and a flammable blowing agent. Read the label and Material Safety Data Sheet carefully before use. Eliminate all source of ignition before use. Wear long sleeves, gloves, and safety glasses or goggles. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure.

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