DuPont™ FlexWrap™ EZ is a flexible, self-adhered tape with a 100% butyl-based adhesive layer that creates an air and water-tight seal around penetrations of all different shapes and sizes. FlexWrap™ EZ is available in a 2 3/4 in x 15-ft roll length to provide an option for home builders, trade contractors and remodelers to easily seal around non-flanged objects that penetrate the building envelope. It is ideal for flashing around many smaller wall protrusions like plumbing and HVAC components, vents, wires, exterior electrical outlets, exterior lights, and gas lines. FlexWrap™ EZ is a part of a complete line of DuPont Building Envelope Solutions that help to improve the energy efficiency and durability of buildings.

This bulletin provides installation guidance when the wall penetration rough opening (RO) is not more than 1/2" larger than the outside diameter/dimension (OD) of the non-flanged product.

Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2"

1. Cut a piece of FlexWrap™ EZ that is 1/2 the length of the pipe circumference.
2. Fold the FlexWrap™ EZ to break perforations in release paper and create sharp crease.
3. Remove narrow (~1”) width of release paper.
4. While still folded, center FlexWrap™ EZ under the pipe and use the remaining release paper edge to position FlexWrap™ EZ tight against the WRB. Adhere the exposed butyl to the underside of the pipe.
5. Gently remove remaining release paper to avoid stretching the product.

General Considerations
For best results, install DuPont™ Tyvek® Water-Resistive and Air Barriers (WRB), or other weather-resistive barrier before installation of a product that penetrates the exterior sheathing. Once in place and secured, the penetrating object can be sealed directly to the weather-resistive barrier using FlexWrap™ EZ to establish continuity of the drainage plane.

Please refer to the applicable DuPont Weatherization Systems Installation Guidelines for more information.

Maintain careful placement of the exposed butyl during installation once the release paper is removed. DuPont recommends installers evaluate suitability of FlexWrap™ EZ onto non DuPont™ Tyvek® WRBs.
6. Fan out DuPont™ FlexWrap™ EZ so it extends onto the WRB.

7. Cut a second piece of FlexWrap™ EZ the length of the pipe circumference.

8. Fold the second piece of FlexWrap™ EZ to break perforations in release paper and create a sharp crease. Remove narrow (~1") width of release paper. While still folded, center FlexWrap™ EZ above the pipe and use the remaining release paper to position tight against the WRB. Adhere the exposed butyl to the top, and down each side of the pipe to the 3 and 9 o'clock positions.

9. Extend the length of FlexWrap™ EZ and gently remove remaining release paper to avoid stretching the product.

10. Position the unadhered butyl of the narrow section below to overlap the edges of FlexWrap™ EZ installed first by a minimum of 1". Use thumbs to adhere. Do not stretch FlexWrap™ EZ.

11. Fan out the remaining unadhered FlexWrap™ EZ onto the WRB above and down each side of the pipe.

12. Use firm hand pressure on both pipe and WRB surfaces for a good bond and secure seal. Remove any wrinkles or creases by using firm hand pressure to ensure a fully adhered and smooth surface.
Sealing Round Pipes, and Other Round Objects, with Outside Diameters (OD) Less Than 2" (continued)

(Method can also be used for rectangular objects)

1. Measure and cut a piece of DuPont™ FlexWrap™ EZ at least 2" longer than pipe circumference.

2. Fold the piece of FlexWrap™ EZ to break perforations in release paper and create a sharp crease.

3. Remove narrow (~1") width of release paper.

4. With the flashing still folded at the crease, use the remaining release paper edge to position FlexWrap™ EZ tight against the WRB at the 3 o'clock position and adhere a small section of the exposed butyl onto the pipe.

5. With the flashing still folded at the crease, extend length of FlexWrap™ EZ and gently remove remaining release paper. Avoid stretching FlexWrap™ EZ

6. Continue to adhere FlexWrap™ EZ around the circumference of the pipe to the 1 o'clock position by gently placing the exposed butyl onto the pipe surface with minimal tension.

7. Unfold and fan out FlexWrap™ EZ applied at the 3 o'clock position to the WRB. Adhere the remaining exposed butyl of FlexWrap™ EZ to lap over the layer below and then onto the WRB.

8. Fan out the remaining FlexWrap™ EZ onto the WRB around the circumference of the pipe. Use firm hand pressure on both pipe and WRB surfaces for a good bond and a secure seal. If any wrinkles or creases form during application, ensure they are smoothed out and adhered with firm hand pressure.

The method for Round Objects with Outside Diameters (OD) Greater Than 2" can be used for non-flanged objects having rectangular and other geometries.
1. Measure and cut a 2" length of DuPont™ FlexWrap™ EZ
   **NOTE:** Larger wires, cables, or bundles of wires may require a longer piece of FlexWrap™ EZ.

2. Fold the piece of FlexWrap™ EZ to break perforations in release paper to create a 90 degree angle.

3. Remove narrow (~1") width of release paper.

4. Position FlexWrap™ EZ above the wire so the exposed butyl is centered on top of the wire, and the side with remaining release paper is against the WRB.

5. Extend both sides of FlexWrap™ EZ below the wire and adhere each corner and outside edge to WRB as shown.

6. Pinch together the exposed butyl of FlexWrap™ EZ below wire to create a flap and complete a full perimeter seal around wire. Use firm hand pressure to remove any pinholes at the crease below the wire where the butyl is adhered together.

7. Remove remaining release paper.
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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 (MSDS), call DuPont 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. The blowing agent contained within this product can exhibit vapor flame limits under the right conditions. If specific operating conditions are such that concentrations of the blowing agent above the lower flammable limit can accumulate in areas with high relative humidity and in the presence of high-energy electrical discharges or other ignition sources, additional measures such as increased ventilation or coded electrical equipment (class one, division two) may be warranted. Do not smoke during use. Do not use near any open flame or electrical source. Outdoor use only. Indoor use increases likelihood of ignitable conditions. INSTASTIK™ Quik Set Commercial Roofing Adhesive contains isocyanate and a blowing agent. Read the label and (Material) Safety Data Sheet (MSDS) carefully before use. Wear gloves, and goggles or safety glasses. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure. For outside use only.

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