RU116 – Rub’R Nek®
External Joint Wrap
Self-Adhered External Joint Wrap

<table>
<thead>
<tr>
<th>Physical property</th>
<th>Typical value</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>40 mils</td>
<td>-</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>&gt;4000psi</td>
<td>ASTM D882</td>
</tr>
<tr>
<td>Elongation</td>
<td>&gt;100%</td>
<td>ASTM D882</td>
</tr>
<tr>
<td>Tear resistance</td>
<td>&gt;1500psi</td>
<td>ASTM D624</td>
</tr>
<tr>
<td>Penetration @ 77 ºF</td>
<td>85</td>
<td>ASTM D217</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.15</td>
<td>ASTM D1963</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;550 ºF</td>
<td>ASTM D92</td>
</tr>
</tbody>
</table>

Description

RU116 – RUBR-NEK External Joint Wrap is an easy to apply protective film that self-seals against punctures and has excellent mechanical strength, abrasion resistance and dimensional stability. This protective wrap has been carefully configured for ease of application by hand and to provide an effective and long-term seal for a wide range of concrete joints. RU116 – RUBR-NEK External Joint Wrap is an elastomeric based product. It is produced in a unique manufacturing process which blends, extrudes and bonds synthetic elastomers and resins to a high strength plastic film. It is provided with a backing separator sheet for easy handling while keeping the bonding surface fresh and free of debris and is removed during application.

Features and benefits

- Easy, cold application by hand
- Permanent, flexible and watertight seal
- Effective application and workability over a wide range of temperatures (+30 ºF to +140 ºF)
- Rugged service performance and resistance over a wide range of temperatures (-40 ºF to +180 ºF)
- Excellent mechanical properties and chemical resistance
- Excellent chemical and mechanical bond adhesion to concrete surfaces
- Excellent aging characteristics – will not shrink, harden or oxidize
- Self-sealing properties when punctured
- Available in a variety of standard sizes

Usage

RU116 – RUBR-NEK External Joint Wrap can be used on new construction, repair or rehabilitation of virtually any external concrete joint including:

- Round, elliptical or arch pipe joints
- Manhole joints and grade rings
- Box culvert joints
- Utility vault joints
- Septic tank joints
- Concrete bridge spans

Application

Surface Prep: Clean surface with wire brush or stiff bristled brush. Ensure that no loose dust particles or dirt are present.

Apply: Peel back siliconized release paper to expose approximately 6 to 12 inches of the black adhesive compound. Center the exposed portion of the adhesive compound over the joint and apply by hand to the substrate. Carefully rub the surface of the tape ensuring that there are no wrinkles, buckles, or entrapped air bubbles. Pull the release paper with one hand, unrolling the tape with the other. Make sure the tape remains centered over the joint, and in good contact with the substrate. Roll RU116 – RUBR-NEK...
External Joint Wrap with a roller to the substrate. If one roll does not cover the entire circumference of the joint splice with new roll by overlapping the ends approximately 4 inches. Carefully cut product with scissors or knife.

**Product size/packaging**

- 4 (6in x 50ft) Rolls/Case
- 4 (9in x 50ft) Rolls/Case
- 4 (12in x 50ft) Rolls/Case

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. For more information on Henry’s® product warranty and liability disclaimer please visit www.henry.com/warranty. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry® Product Support at productsupport@henry.com or by calling 800-486-1278.

Henry is a registered trademark of Henry Company. Covered by US patent 6,901,712; Canadian patent 2,413,550.

The technical and application information herein is based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product’s suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use. Henry® Company data sheets are updated on a regular basis; it is the user’s responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice.