



TECHNICAL DATA SHEET
RU116 – Rub’R Nek[®]
External Joint Wrap
Self-Adhered External Joint Wrap

Physical property	Typical value	Test method
Thickness	40 mils	-
Tensile Strength	>4000psi	ASTM D882
Elongation	>100%	ASTM D882
Tear resistance	>1500psi	ASTM D624
Penetration @ 77 °F	85	ASTM D217
Specific Gravity	>1.15	ASTM D1963
Flash Point	>550 °F	ASTM D92

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 °F to +140 °F)
- Rugged service performance and resistance over a wide range of temperatures (-40 °F to +180 °F)
- 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**

RU116 Rub'R Nek® External Joint Wrap

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

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

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