RRSPL - WW - 3500

Henry
#1 CHOICE OF PROFESSIONALS

TECHNICAL DATA SHEET

RU116 - RUBR-NEK EXTERNAL JOINT WRAP

Last Rev Date: 11/01/2012

Physical Properties

Ductility @ 77° F, 5cm/min 15.0	Penetration 150g per 5 sec 85%	Specific Gravity @ 77° F (25°C) 1.13
Elongation 150%	Softening Point 320°F (Ring and ball)	Thickness 40 mils
Flash Point 580°F		

Description

RU116 - RUBR-NEK EXTERNAL JOINT WRAP is an easy to apply protective film that self heals 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 by 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:

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

Surface Preparation

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

Application

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. Apply the rest of the roll by pulling 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. 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 Sizes

4 (6in x 50ft) ROLLS/CASE (26 lb)

4 (9in x 50ft) ROLLS/CASE (43.52

4 (12in x 50ft) ROLLS/CASE (52