

Physical Properties

Appearance Black strips (coiled)	Elongation (Initial) 216%	Specific Gravity @ 77° F (25°C) 1.20 - 1.35
Color Black	Flash Point 550°F	

Description

HF302 - HYDRO-FLEX® WATERSTOP is a preformed adhesive hydrophilic waterstop designed to swell in the presence of water, providing a watertight seal in cold joints on concrete structures. This highly advanced product is made from butyl rubber, polypropylene elastomers, and a mixture of hydrophilic bentonite and hydrophobic fillers and plasticizers, providing a more uniform and controlled volumetric expansion upon contact with water. **HF302 - HYDRO-FLEX® WATERSTOP** is self-adhesive and bonds to a wide variety of substrates. Its ability to swell allows it to penetrate into poorly consolidated concrete surfaces.

FOR EXTERIOR USE ONLY.

Features

- Easy to use
- Swells into unconsolidated concrete surfaces upon contact with water
- Eliminates split forming, wiring to rebar, heat welding of splices
- Remains flexible in cold weather
- Excellent chemical resistance
- Bonds to most all substrates

Surface Preparation

Brush and remove all loose dirt and particles from the concrete surface. Concrete surface should be clean and free from dirt, form oils and release agents. **HF302 - HYDRO-FLEX® WATERSTOP** will not adhere to wet or damp surfaces. For best adhesion, brush apply a 2-3" wide strip of **Synko-Flex®Primer** along the joint and allow to dry completely (3-4 hours in good weather conditions). **PRIMER MUST THOROUGHLY DRY BEFORE APPLYING WATERSTOPS.** For application in low temperatures (<45°F (<7°C)), consult **Henry Company**.

Application

INSTALLATION:

Position **HF302 - HYDRO-FLEX® WATERSTOP** in center of joint. A minimum of 2" of concrete coverage is required along the entire length of the strip. Press product firmly onto clean dry surface. Tightly butt coil ends together and ensure that there are no gaps. Remove protective release paper prior to second pour. Protect **HF302 - HYDRO-FLEX® WATERSTOP** from exposure to rain or standing water.

POURING CONCRETE:

Ensure that **HF302 - HYDRO-FLEX® WATERSTOP** is firmly attached to the concrete surface and in the correct position prior to pouring. For best results, proper consolidation of the concrete around the waterstop is important. Do not allow the vibrator to come into contact with the **Hydro-Flex®**.

Caution

CAUTION: May cause eye irritation.

WARNING: This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

EMPLOYERS should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

Product Sizes

NON SIZE ITEM (0.75 lb) 6 (.5inx1.125inx16.67ft) COILS

Limited Warranty

LIMITED PRODUCT WARRANTY AND LIABILITY DISCLAIMER

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product- such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to have a material defect within 12-months of purchase, provided it has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. IF PURCHASER DOES NOT ACCEPT THESE TERMS OF HENRY'S LIMITED WARRANTY, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND (PROVIDED THE CONTAINERS OR PACKAGING IS UNOPENED AND LESS SHIPPING CHARGES IF ANY) WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS FROM PURCHASE, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF HENRY'S LIMITED WARRANTY TERMS, CONDITIONS AND DISCLAIMERS. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.** For further details of Henry's product warranty, see our website at www.henry.com/warranty.

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