



Physical property	Typical value	Test method
Color	Black	-
Appearance	Black Strips (coiled)	-
Elongation (Initial)	216%	-
Flash Point	550 °F (288 °C)	-
Specific Gravity @ 77 °F (25 °C)	1.20 – 1.35	-

Description

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. **Hydro-Flex® Waterstop** is self-adhesive and bonds to a wide variety of substrates. Its ability to swell allows it to penetrate poorly consolidated concrete surfaces.

Features and benefits

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

Usage

Designed to create a watertight seal in cold joints on concrete structures.

Application

Surface Prep: 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. **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) or apply a 2-3" wide setting bed of **Henry 925 BES Sealant**, applying **Hydro-Flex® Waterstop** prior to **Henry 925 BES Sealant** drying. **Synko-Flex Primer** must thoroughly dry before applying waterstops. For application in low temperatures (<45 °F (<7 °C)), consult Henry Technical Support.

Apply: Position **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 **Hydro-Flex® Waterstop** from exposure to rain or standing water.

Pouring Concrete: Ensure that **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 **Hydro-Flex® Waterstop**.

Limitations: For Exterior Use Only.

NOTE: 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®**.

Henry Hydro-Flex® Waterstop

Product size/packaging

6 Coils (.5in x 1.125in x 16.67ft)

Storage

One year in unopened containers when protected from weather or stored in an enclosed area.

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. For more information on the Henry® 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 and Hydro-Flex are registered trademarks of Henry Company.
Covered by US patent 6,901,712; Canadian patent 2,413,550.

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