

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

6 (.5inx1.125inx16.67ft) COILS (31.5