

Physical Properties

Appearance Black Liquid	Flash Point >105°F	Viscosity 1,500 - 2,500 cPs @ 77°F
Asphalt By Weight 62 - 68% (ASTM D-41, Type II)	Maximum VOC 350 g/l	Water Vapor Permeance <0.02
Color Black	Maximum VOS 2.9 lbs./ gal.	Weight Per Gallon 7.5 - 7.9 lbs.
Drying Time @ 50% R.H. 68°F Touch 3 hrs. Set 24 hrs.	Solids By Weight 62 - 68%	

Approvals and Certifications

Certified to ANSI/NSF 61



Usage

For use with **Synko-Flex®**, **Hydro-Flex® Waterstops** and **Ram-Nek® Concrete Joint Sealant Products**.

Coverage

Approximately 1 gallon for every 200 lineal feet of **Synko-Flex Waterstop** depending upon texture and porosity of the surface.

Application

For **Synko-Flex® Waterstop** application to cured concrete surface, it is essential that the the instructions listed below are followed carefully.

Step 1: Using a wire brush or stiff bristle brush, brush all loose dirt and particles from the concrete surface to be primed. Concrete surface should be dry, clean, and free from dust, form oils, release agents, and curing compounds.

Step 2: Brush apply approximately 2" to 3" wide strip of **SF311 - SYNKO-FLEX® PRIMER** and allow to dry thoroughly for approximately 2 to 3 hours. The primed surface should be dry to touch prior to application of **Synko-Flex®**. **Synko-Flex®**, **Hydro-Flex®** or **Ram-Nek®** will not adhere to wet primer.

Step 3: Apply **Synko-Flex®** strips over the dry prime surface. Press firmly so that intimate contact is achieved throughout the width and length of the **Synko-Flex® Waterstop** strip.

Step 4: Splice the end of each strip to the next strip with a 1" (one inch) overlap.

Step 5: In cold weather, warming the concrete surface, the **SF311 - SYNKO-FLEX® PRIMER**, and the **Synko-Flex®** strips helps improve the adhesive bond and effectiveness of the **Synko-Flex® Waterstop**.

Step 6: Gently pull on the **Synko-Flex®** strip to ensure proper adhesion. A properly bonded **Synko-Flex®** strip will remain firmly adhered to primed surface. (IF STRIP COMES OFF EASILY, REMOVE AND START OVER.)

Step 7: Pour concrete.

Precautions

In case of fire, use water spray, foam, dry chemical, or carbon dioxide. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble as this may loosen the lid and allow leakage to occur.

STORAGE: Keep container tightly sealed in storage. Stir product well before using.

Cleanup

Equipment can be cleaned with mineral spirits. Use solvent with caution around finished work. If solvent is necessary, use dampened rag only. Clean hands with a waterless hand cleaner.

Caution

WARNING! COMBUSTIBLE! Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater than 110° F. **CLOSE AIR INTAKES** on roof until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after use. Dispose of container and unused contents in accordance with Local, State and Federal regulations. **DANGER! HARMFUL OR FATAL IF SWALLOWED!** If swallowed, do not induce vomiting. **CALL PHYSICIAN IMMEDIATELY!** Use protective measures to avoid contact with eyes and skin. **In case of eye contact**, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. **In case of accidental injection** with power spray equipment, **GET MEDICAL ATTENTION IMMEDIATELY. USE ONLY WITH ADEQUATE VENTILATION!** Avoid breathing of vapor. If you experience eye watering, headaches, or dizziness, leave area or increase fresh air or wear respiratory protection (**NIOSH/MSHA TC 23C** or equivalent). Repeated and prolonged occupational overexposure to solvent vapor may cause permanent brain and nervous system damage, and may cause liver or kidney damage.

KEEP OUT OF REACH OF CHILDREN.

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

GALLON (8.5 lb)

Limited Warranty

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 be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended 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 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. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**