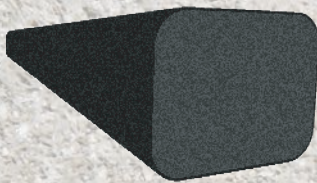


LOCKSTOP

MASTIC WATERSTOP FOR CONSTRUCTION JOINTS



- ✓ **Watertight Bond**
- ✓ **No Split Forming**
- ✓ **Easy To Install**
- ✓ **Economical**



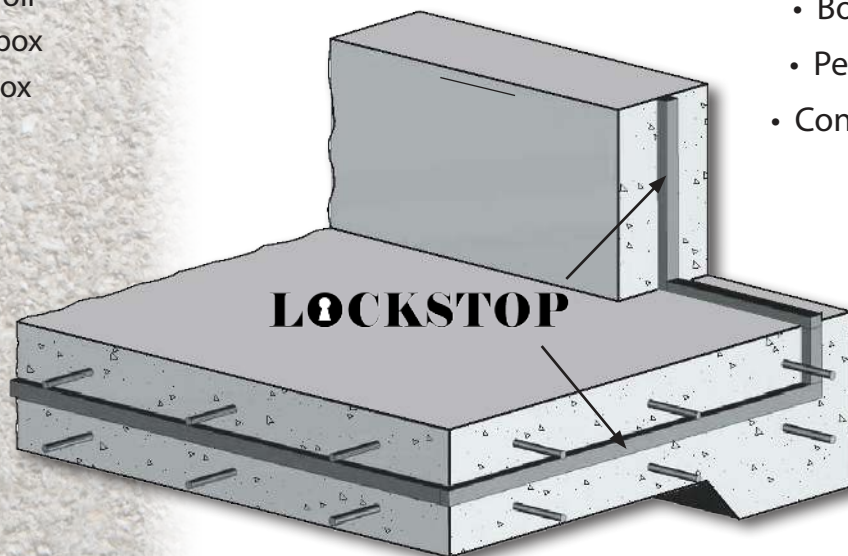
LOCKSTOP
3/4" x 1"
16'-8" roll
6 rolls/box
100'/box

LOCKSTOP is a strip-applied mastic waterstop for nonmoving concrete joints. When properly installed using LOCKSTOP Primer Adhesive, LOCKSTOP creates a watertight seal between concrete surfaces. LOCKSTOP does not swell or create any internal joint pressures and requires minimal concrete coverage.

LOCKSTOP conforms well to the underlying substrate and exhibits self-healing properties. Unlike hydrophilic waterstop products, LOCKSTOP will not expand when subjected to moisture and can be installed in nearly all weather conditions and temperatures.

LOCKSTOP is suitable for a variety of nonmoving joint applications, including:

- Retaining Walls
- Box Culverts
- Penetrations
- Concrete Pipe
- Vaults
- Slabs



LOCKSTOP

MASTIC WATERSTOP FOR CONCRETE

BASIC INSTALLATION IN A NONMOVING JOINT

LOCKSTOP is installed in and along the joint after the first concrete pour and before the second pour is made.

LOCKSTOP may be installed in a variety of locations along the joint, including a keyway of appropriate dimensions or directly to a plain flat concrete surface. The use of a keyway can help stabilize the position of the LOCKSTOP when the second pour is made. The non-expansive nature of LOCKSTOP allows installation outside of the reinforcing steel with minimal concrete cover.

The concrete surface should be smooth, dry, and free of laitance or oil. Allow concrete to cure a minimum of 24 hours prior to application of LOCKSTOP.

Brush apply a 2" wide coat of LOCKSTOP Primer Adhesive along the joint and allow it to dry for two hours before application of the LOCKSTOP Waterstop.

Press LOCKSTOP firmly and continuously in place over the primed area, achieving about a 25% spread of the material's width. LOCKSTOP can be mechanically fastened in vertical or overhead applications using concrete nails, but only in addition to using the primer adhesive. Suggested fastener spacing is approximately 12" on center.

LOCKSTOP should be spliced by lapping approximately 1" of the material side by side. Press the ends together with a molding action until there is no separation or air pockets. Repeat the molding process for intersections and corners. LOCKSTOP may also be bent around corners to avoid splicing.

PHYSICAL PROPERTIES

Description	ASTM Test	Required Limits	Typical Values
Specific Gravity	D71	1.15 to 1.50	1.22 to 1.30
Flash Point	D92	350°F min.	450°F
Fire Point	D92	375°F min.	475°F
Ash Inert Materials	D482	25% min.	35%
Volatile Material	D6	3% min.	1.20%

LIMITATIONS, CONSIDERATIONS AND PRECAUTIONS

- LOCKSTOP is for use in nonmoving joints and is not appropriate for movement joint applications!
- Allow LOCKSTOP Primer Adhesive to dry for a minimum of 2 hours. Primer adhesive and waterstop should be applied the same day.
- Inspect LOCKSTOP for discontinuity and debris contamination immediately prior to the 2nd concrete pour. If damage has occurred, remove and replace the material with new.
- Do not remove separation paper from LOCKSTOP until just prior to the 2nd concrete pour.
- Store material in a cool, dark, dry environment.

Complete Installation Guidelines and CSI Format, Three Part Specifications are available in print or online. Please consult a Sika Greenstreak Engineer for further information.

LOCKSTOP Primer Adhesive is available in one gallon pails.



St. Louis, Missouri USA
800-325-9504
www.Greenstreak.com