

## PRODUCT DATA SHEET

# Lockstop Primer

Lockstop Primer can be used to bond Lockstop waterstop to hardened cured concrete

### PRODUCT DESCRIPTION

Lockstop Primer can be used to bond Lockstop waterstop, hardened cured concrete and many other smooth surfaces.

### USES

Lockstop Primer is used in conjunction with Lockstop strip-applied waterstop in nonmoving joint applications, such as retaining walls, box culverts, penetrations, concrete pipes, vaults, slabs, elevator shafts, etc.

### CHARACTERISTICS / ADVANTAGES

**Color:** Dark brown to black (ASTM D1729)

**Odor:** Aromatic solvent order when wet, none when dry

### PRODUCT INFORMATION

<b>Packaging</b>	1 gallon pails <b>Weight per Gallon:</b> 7.4 +/-0.5 lbs/gallon	
<b>Shelf Life</b>	12 months when stored in the unopened, original packaging in warehouse conditions.	
<b>Storage Conditions</b>	After the container has been initially opened, maintain a tight seal at room temperature not to exceed 90°F. <b>Product Conditioning:</b> Temperature not to exceed 90°F.	
<b>Density</b>	0.89+/-0.05 g/cm3	(ASTM D-297)
<b>Thickness</b>	2000-4000 cps	(ASTM D-2196)

### TECHNICAL INFORMATION

<b>Change of volume</b>	63 +/- 1 % by weight	(ASTM C-771)
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### APPLICATION INFORMATION

<b>Coverage</b>	800-900 lineal feet per gallon
<b>Curing Rate</b>	Allow the primer to dry for a minimum of 2 hours until it is tack-free.

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## LIMITATIONS

Only for use in non-moving concrete construction joints.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

### DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

295 g/L less water and exempt solvent (EPA Method 24)

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

When applying to concrete, all surfaces shall be fully cured and dry. Prepare the application area by removing all loose particles and dirt.

### APPLICATION METHOD / TOOLS

Apply by brushing a strip of Lockstop Primer slightly wider than the profile. A 2" wide strip is typically sufficient.

Lockstop Primer and Lockstop waterstop should be applied the same day

## OTHER RESTRICTIONS

See Legal Disclaimer.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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### Product Data Sheet

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