

## SikaSet® Plug

Fast-setting, portland-cement water-stop

<b>Description</b>	SikaSet® Plug is a versatile, fast-setting, portland-cement water-stop.
<b>Where to Use</b>	<ul style="list-style-type: none"> <li>■ When mixed with water it becomes a mortar/grout to stop pressure leakage and seepage.</li> <li>■ For grouting railings of wood, concrete, and metal.</li> <li>■ Use in sewers, wastewater treatment plants, basements, sumps, pools, tunnels, and other applications.</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>■ Rapid set time.</li> <li>■ Excellent bond to concrete and masonry.</li> <li>■ Resists sewage.</li> <li>■ Use on the vertical or horizontal surfaces.</li> <li>■ Indoor or outdoor applications.</li> </ul>
<b>Coverage</b>	800 cu. in./50 lbs. (0.46 cu.ft./50 lbs)
<b>Packaging</b>	6 lb. pail, 6/case, 36/pallet; 50 lb. pails.

### Typical Data (Material and curing conditions at 73°F and 50% R.H.)

RESULTS MAY DIFFER BASED UPON STATISTICAL VARIATIONS DEPENDING UPON MIXING METHODS AND EQUIPMENT, TEMPERATURE, APPLICATION METHODS, TEST METHODS, ACTUAL SITE CONDITIONS AND CURING CONDITIONS.

**Shelf Life** 1 year in original, unopened container.

**Storage Conditions** Store dry at 40°-95°F (4°-35°C). Condition material to 65°-75°F before using.

**Color** Concrete gray.

**Setting Time (ASTM C-266)** Approx. 90 seconds. (Initial Set)

#### Compressive Strength (ASTM C-109)

**1 day** 4,200 psi (28.9 MPa)

**7 days** 6,800 psi (46.9 MPa)

#### Tensile Strength (ASTM C-496)

**7 days** 600 psi (4.1 MPa)

**28 days** 700 psi (4.8 MPa)



PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT [HTTP://USA.SIKA.COM/](http://USA.SIKA.COM/) OR BY CALLING SIKA'S TECHNICAL SERVICE DEPARTMENT AT 800.933.7452 NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

## How to Use

<b>Surface Preparation</b>	Chip away soft, deteriorated, unsound substrate. Clean cavity completely. Lightly dampen the substrate just prior to application if necessary.
<b>Mixing</b>	Mix with clean water to obtain desired consistency. Do not over-mix. Do not over-wet. Do not retemper. Mix ratio water:powder is 1:4.
<b>Application</b>	Plug minor leaks first working from the edges. Place SikaSet® Plug firmly into the crack or hole. For large openings, form compound into a carrot shape, and when plug is firm, ram it into cavity. Hold in place with heel of rubber gloved hand. Let go, strike off flush with surface.
<b>Limitations</b>	<ul style="list-style-type: none"> <li>■ Minimum application temperature of 40°F and rising at time of application.</li> <li>■ Use only potable water for mixing.</li> <li>■ As with all cement based materials, avoid contact with aluminum to prevent adverse chemical reaction and possible product failure. Insulate potential areas of contact by coating aluminum bars, rails, posts etc. with an appropriate epoxy such as Sikadur Hi-Mod 32.</li> </ul>

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

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

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800-933-7452. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS. SALE OF SIKA PRODUCTS ARE SUBJECT SIKA'S TERMS AND CONDITIONS OF SALE AVAILABLE AT [HTTP://USA.SIKA.COM/](http://usa.sika.com/) OR BY CALLING 201-933-8800.

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