

PRODUCT DATA SHEET

SikaSet® Plug W

Quickset for sealing leaks

PRODUCT DESCRIPTION

SikaSet® Plug W is a ready-to-use light gray powder. It contains no calcium chloride. Mix with water to produce a fast-setting material to seal leaks. When mixed with water and sand, it is suitable for making quick masonry repairs.

USES

- Use to seal pressure leakage through concrete, brick, and masonry.

PRODUCT INFORMATION

Packaging	40 lb (18.1 kg) pail
Appearance / Color	Concrete gray
Shelf Life	12 months from date of production if stored properly in original, unopened and undamaged sealed packaging
Storage Conditions	<ul style="list-style-type: none"> ▪ Store dry at 40–95 °F (4–35 °C) ▪ Protect from moisture. If damp, discard material ▪ Condition material to 65–85 °F (18–29 °C) before using

APPLICATION INFORMATION

Coverage	720 in ³ (11.8 L) per pail <small>(Coverage figures do not include allowance for surface profile and porosity or material waste)</small>				
Ambient Air Temperature	> 40 °F (4 °C)				
Substrate Temperature	> 40 °F (4 °C)				
Drying Time	<table border="1"> <tr> <td>Seal leaks</td> <td>1–2 min.</td> </tr> <tr> <td>Patch</td> <td>3–5 min.</td> </tr> </table>	Seal leaks	1–2 min.	Patch	3–5 min.
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Patch	3–5 min.				

- When mixed with water and sand, it can be used on concrete or masonry; floors, walls, sidewalks, roads, pipes, manholes, bridges, and steps.

CHARACTERISTICS / ADVANTAGES

- Requires only the addition of water to seal leaks.
- Quick masonry repairs with the addition of water and sand. Sets in 1–2 minutes at 75 °F.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- Chip away soft, deteriorated, unsound substrate.
- Clean cavity completely.

MIXING

- **To seal leaks** - Add 1 part by volume of water to 3 parts of SikaSet® Plug W by volume.
- **To patch** - Add 2 parts mason sand to 1 part SikaSet® Plug W by volume, add sufficient water to give you a workable consistency.

APPLICATION METHOD / TOOLS

- Form a V-shaped hole or slot where there is no leakage into the prepared substrate.
- Use SikaSet® Plug W to seal all adjacent seepage and slight leaks before plugging the larger leaks.

LIMITATIONS

- Use only potable water for mixing.
- 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.

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.

OTHER RESTRICTIONS

See Legal Disclaimer.

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.

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Product Data Sheet

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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 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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