



SAKRETE PLUG-TITE

SAKRETE plug-tite is a quick-setting, hydraulic cement designed to stop the flow of water through breaks in all concrete and masonry surfaces.

FEATURES & BENEFITS

- Hydraulic action; expands in the crack
- Stops flowing water immediately
- Sets in minutes
- Non-shrinking

USES

Stop active water leaks through breaks in all concrete and masonry surfaces, such as basement walls or floors, tunnels, storage tanks, pools, pits, cisterns, construction faults and holes. May also be used on inactive leaks.

PROCEDURES - WEAR RUBBER GLOVES!

Mix and substrate temperatures should be maintained between 5 °C and 30 °C (40 °F and 86 °F) for at least 24 hours prior to and 48 hours after. Cold temperatures will retard the setting time and hot temperatures will accelerate the setting time.

Surface Preparation: All surfaces to be in contact with SAKRETE plug-tite must be free from dust, oil, grease or any other foreign substances that may interfere with the bond of the material. Cracks should be saw-cut or chiseled out in the shape of a "U", deeper than wider. For instance, 19 mm (3/4 inch) long x 12 mm (1/2 inch) wide. Dampen inactive leaks to be repaired with potable water, leaving the concrete saturated but free of standing water.

Mixing: In a disposable plastic pail, place approximately 1 part potable water followed by 2.5 parts SAKRETE plug-tite or 300 mL (10 oz) per 1 KG. Mix quickly and thoroughly. Once pliable, form into a ball. This is an approximate ratio, therefore it is recommended that you add sufficient water which will form a pliable solid ball. Due to limited working time of 3-5 minutes, mix only enough material for immediate use. Water temperature will effect set time - Cold temperatures will retard the setting time and hot temperatures will accelerate the setting time. SAKRETE plug-tite cannot be reworked after it has set.

Placing: Active leaks (flowing water through a surface break) or inactive leaks: After mixing material into a pliable solid ball, pick up the material with a gloved hand - it should now be warm to the touch. Force SAKRETE plug-tite into the dampened prepared opening using a putty knife, trowel or with the palm of the rubber gloved hand. Hold in place 3-5 minutes, assuring

a complete set and sufficient bond. This should be sufficient time to stop active leaks. Immediately following, smooth and trim the patched area flush to the surrounding surface.

CURING

No special curing is required.

TECHNICAL DATA

Set Time: approximately 3-6 minutes

Compressive Strength: 1 Hour 5 MPa (725 psi)

7 Day 17 MPa (2500 psi)

PAINTING

Concrete must be fully cured (approximately 28 days) and dry before painting. Refer to paint manufacturer directions for application instructions.

CLEAN UP

Clean all tools with water immediately after use.

YIELD

1 KG (2.2 lb) yields approximately 556 cm³ (34 in³).

PACKAGING

2 KG plastic pail (5 lb)	055226173021
5 KG plastic pail (11 lb)	055226173113
15 KG plastic pail (33 lb)	055226173335

UPC

STORAGE & SHELF LIFE

Material should be stored in a dry covered area protected from the elements. Unopened bags & pails have a shelf life of 12 months.

SAFETY PROCEDURES

CAUSES BURNS. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Handle with care. Keep out of reach of children. Wear safety glasses, protective clothing and dust mask. Use only in a well-ventilated area.

FIRST AID TREATMENT: Contains cement, when wet forms a calcium hydroxide solution. If swallowed call a poison control center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for at least 15 minutes. If on skin, rinse well with water. If on clothes remove clothes. If breathed in, move person to fresh air.

WEBSITE

For more information and other projects, visit us at www.sakretecanada.com or call us at 866-725-7383.



.....
SAKRETE PLUG-TITE
.....

Warranty: This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade. [REV.0005_07/18/19]

KING PACKAGED MATERIALS COMPANY
.....

Oakville Office
555 Michigan Dr.,
Oakville, ON
L6L 0G4

Montreal Office
3825 rue Alfred-Laliberté,
Boisbriand, QC
J7H 1P7

Brantford Office
541 Oak Park Rd.,
Brantford, ON
N3T 5L8

Sudbury Office
644 Simmons Rd.,
Dowling, ON
P0M 1R0