



## SAKRETE TOP'N BOND

SAKRETE top'n bond is a polymer modified, pre-blended, ready-to-use, cement mixture with superior bonding, specifically designed for repairing concrete quickly and easily. Forms a bond that is 8 to 10 times stronger than that of regular cement mix. Use for concrete repairs from a feather-edge up to 1/2 inch (1.25 cm) thick. Open to light foot traffic in 12 to 24 hours, and heavy traffic after 48 hours.

### FEATURES & BENEFITS

- Sticks to existing concrete
- Feather-edges easily
- High strength
- Just add water

### USES

Ideal for repairing, smoothing or resurfacing concrete slabs, driveways, sidewalks, steps, walls or any worn, chipped or spalled concrete surface. It may also be used for setting dense surfaced stone, marble or slate, and as a setting bed for quarry tile, flagstone, brick or patio block units.

### PROCEDURES

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.

**Surface Preparation:** Surfaces to be repaired must be structurally sound and clean. Remove all delaminated or unsound concrete by chipping with a hammer and chisel, or by using a stiff wire brush. Clean the area to be repaired with potable water, leaving the concrete saturated but free of standing water. Some very porous concretes may require several applications of water to ensure complete saturation.

**Mixing:** Empty contents into mixing container. Add approximately 140 mL (4.75 oz) of clean water per 1 KG (2.2 lb) or enough to achieve a workable mix. Mix only the amount that can be used in 30 minutes. Avoid a soupy mix. Excess water reduces strength and durability and can cause cracking. In cold weather, use warm water to accelerate the set. In hot weather, use cold water to slow the set.

NOTE: Concrete bonding agents are not recommended with SAKRETE top'n bond.

### Placing:

**Shallow repairs up to 1/2 inch (1.25 cm):** After mixing, trowel in a thin layer to the prepared dampened surface, forcing mix into the pores of the old concrete. Then, immediately spread more material to the required thickness, and level off.

**Deep repairs, exceeding 1/2 inch (1.25 cm):** After leveling off the initial layer at 1/2 inch (1.25 cm), rough-up the surface with

a coarse broom and allow to harden for 24 hours. Repeat the process until the desired thickness is reached.

**Finishing:** Level off the repair at the desired thickness and finish smooth with a dampened trowel. For a textured surface, use a broom or brush.

### CURING

Curing means maintaining proper moisture and temperature. Because of high water retention properties, SAKRETE top'n bond requires no special curing under normal conditions. When exposed to high heat or direct, hot sunlight, cover the patched area with a plastic sheet for 24 hours. Do not wet the surface with water after troweling operation has been completed. 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.

### TECHNICAL DATA

**Initial Set:** approximately 4 hours

**Final Set:** approximately 5.5 hours

**Compressive Strength: 3 Day** 20 MPa (3000 psi)

**7 Day** 23 MPa (3400 psi)

**28 Day** 27 MPa (4000 psi)

Has excellent Shear Bond and Tensile Strength.

### 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 1 ft<sup>2</sup> (0.10 m<sup>2</sup>) at 1/4 inch (0.6 cm) thick.

### PACKAGING

2 KG (4.4 lb) plastic pail

5 KG (11 lb) plastic pail

10 KG (22 lb) plastic pail

20 KG (44 lb) bag

### UPC

055226161042

055226161110

055226110118

055226161448

### 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.



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**SAKRETE TOP'N BOND**  
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**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, rins 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](http://www.sakretecanada.com) or call us at 866-725-7383.

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]

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