



SAKRETE CONCRETE ADHESIVE CA

SAKRETE Concrete Adhesive CA is a latex-based adhesive designed for use as a bonding agent between new surfaces to be repaired and existing concrete and masonry surfaces. Can be applied with a brush to an existing surface or mixed into a new material.

FEATURES & BENEFITS

- Bonds concrete to concrete
- Brush on or mix in
- Ready to use

USES

Can be used for patch repairs or resurfacing on concrete bridges, parking decks, industrial floors, retaining walls or sidewalks. Also use for parge-coating foundation walls and leveling concrete floors to receive overlays. This product can be used on wood substrate, solely for use with SAKRETE Self Leveling Underlayment.

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. Not recommended to be used in areas where in-service temperatures exceed 37 °C (100 °F).

Surface Preparation: The surface to be repaired must be structurally sound and clean, as well as free from any dirt, oil, grease, paint or other contaminants. Use either mechanical means (such as sandblasting or wire brushing) or chemical means (such as a 10% trisodium phosphate solution) to thoroughly clean the area before repair. Smooth surfaces should be roughened by mechanical means or by using a 10% muriatic acid solution.

NOTE: Acid solution must be washed off the surface thoroughly with water. 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: Use as a bond coat: Do not dilute. Apply SAKRETE Concrete Adhesive CA with a paint brush or roller. Coat the entire surface evenly, leaving no puddles. Apply the resurfacing material while the adhesion bond coat is still sticky.

Mixing: Use in the repair mix: Do not dilute. Replace the amount of water with SAKRETE Concrete Adhesive CA when mixing SAKRETE Concrete Mix, SAKRETE Cement-Sand Mix, or SAKRETE Mortar Mix. If necessary, add SAKRETE Concrete Adhesive CA to achieve the desired consistency. Place the mixture within 20 minutes of mixing. Finish the application with a trowel without delay, avoiding too much smoothing.

NOTE: Refer to the manufacturer's instructions, recommendations, or restrictions of the concrete, cement-sand, or mortar mix for detailed mixing and application instructions. When working with concretes containing air-entrained agents (such as SAKRETE PSI 6000), use SAKRETE Concrete Adhesive CA only as a bond coat.

Placing: Use a trowel and force the mix well into all voids in the prepared surface. Finish trowelling should be done right away. Do not over trowel.

CURING

When SAKRETE Concrete Adhesive CA is used in the repair mix, avoid rapid drying. In hot weather or low humidity, cover the surface and protect from direct sunlight for the first 24 hours. Over the next three (3) days, spray the surface with a fine mist of water from time to time. Under normal conditions, repaired areas can be reopened to moderate traffic after 24 hours and heavy traffic after 4 days.

When SAKRETE Concrete Adhesive CA is used as a bond coat, refer to the concrete product's curing recommendations.

PAINTING

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

YIELD

As a bond coat, 946 mL will cover approximately 5 m² (50 ft²), depending upon surface porosity and condition.

As a bond coat, 3.78 L will cover approximately 20 m² (200 ft²), depending upon surface porosity and condition.

CLEAN UP

Clean all tools and equipment with water immediately after use.

STORAGE & SHELF LIFE

Store indoors in a cool, dry place between 10° and 35°C. Keep the container closed between uses. Keep from freezing.

PACKAGING

946 mL (32 oz) plastic bottle

3.78 L (1 US gallon) plastic bottle

SAFETY PROCEDURES

Avoid contact with eyes and skin.

FIRST AID TREATMENT: In case of contact with eyes or skin, rinse thoroughly with water. If swallowed, drink two (2) glasses of water. Call physician.

WEBSITE

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



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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.0006_08/21/19]

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