



SAKRETE FLO-COAT

SAKRETE Flo-Coat is a polymer modified, resurfacing material that requires only the addition of clean water. This product is for resurfacing concrete walks, slabs, driveways and patios. It can be applied in a flowable consistency using a squeegee, or in a stiffer consistency using a trowel. Designed for applications from 13 mm (1/2") down to a feather edge.

FEATURES & BENEFITS

- Flowable material; easy to apply
- Ready-to-use; just add water
- Use to rejuvenate old concrete surfaces
- Alternative to expensive concrete replacement
- Polymer modified for superior bonding strength

USES

For resurfacing concrete walks, slabs, driveways and patios. Can be applied in a flowable consistency using a squeegee, or in a stiffer consistency using a trowel.

READ ALL DIRECTIONS BEFORE STARTING WORK. ATTENTION: WEAR GLOVES, SAFETY GLASSES AND PROTECTIVE CLOTHING!

PROCEDURES

Use only when the product, air and surface temperature are above 10 °C (50 °F) and remain for a minimum of 24 hours.

Surface Preparation: The substrate must be sound, clean, hard and free of dust, dirt, grease, oil, paint, sealers, curing compounds and other materials that will interfere with the bonding of the new material. Pressure washing is recommended with a 17 MPa (2500 psi) pressure washer. Prior to application, fill any cracks and pitted or deteriorated areas with SAKRETE Flo-Coat, mixed to a trowelable consistency (8 parts powder to 1 part water, by volume). Allow any repairs to set before resurfacing begins.

NOTE: DO NOT USE WITH A BONDING AGENT.

Mixing: One 18.1 KG (40 lb) bag requires approximately 3.3 L (3.5 qts) of clean water. First, add most of the water to a 20 L (5 US gallon) bucket. Then, pour the powder into the bucket and mix with a high-torque, variable-speed drill using a paddle mixer attachment, running at low rpm to avoid splattering. Mix for approximately 2 minutes, adding remainder of the water as needed. Let the material sit for 1 minute, then finish mixing for another minute to a lump-free, pourable consistency. Excess water reduces strength, durability, bonding and can cause cracking. Use cold water to slow the set in hot weather.

Placing: Dampen the surface with water. Pour the mixed material onto the surface and spread it with a long-handled

squeegee. If squeegee marks are evident, drag a stiff bristle broom over the material immediately after using the squeegee. If done when the SAKRETE Flo-Coat is still fluid this will evenly blend the material together. Do not allow the material to spill into expansion joints and control joints, as these should be preserved with tape or other means.

Finishing: For a textured finish, use a broom in complete strokes over the surface after SAKRETE Flo-Coat stiffens but before final set. To build up the application thickness, use additional thin layers after each layer cures for 24 hours.

CURING

Curing means maintaining proper moisture and temperature. Allow newly placed material to set until surface is hard to the touch. Under most conditions SAKRETE Flo-Coat requires no special curing. When temperatures are above 32 °C (90 °F) spray with a fine mist for 24 hours. Protect from freezing for a minimum of 24 hours. Protect surface from rain for 8 hours.

TECHNICAL DATA

Set Time: Initial: 2.5 hours Final: 3 hours
Compressive Strength: 1 Day 6.9 MPa (1000 psi)
 7 Day 20.7 MPa (3000 psi)
 28 Day 31.0 MPa (4500 psi)

PAINTING

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

YIELD

18.1 KG (40 lb) yields approximately:
6.7 m² (72 ft²) at 2 mm (1/16") deep, or
1.7 m² (18 ft²) at 6 mm (1/4") deep

FAST and EASY CALCULATIONS

(Approximate number of bags required)

| Estimate of the number of whole 18.1 KG (40 lb) | | | | |
|---|----------|-----------|------------|------|
| Area in m ² (ft ²) | 4.6 (50) | 9.3 (100) | 18.6 (200) | |
| Topping 1.6 mm (1/16") thick | 1 | 1.5 | 3 | Bags |
| Topping 6.4 mm (1/4") thick | 3 | 6 | 11 | Bags |
| Remember to allow for waste and spillage. | | | | |



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PACKAGING **UPC**
18.1 KG (40 lb) bag 055226120216

STORAGE & SHELF LIFE

Material should be stored in a tightly closed container off the floor protected from the elements. Unopened bags 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. For emergency information call CHEMTREC at 800-424-9300.

WEBSITE

For more information and other projects, visit us at 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.0006_07/18/19]

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