

The Pro's Choice Since 1936

SAKRETE®

Flo-Coat Concrete Resurfacer

Sakrete® Flo-Coat Concrete Resurfacer is a polymer modified, sand and cement resurfacing material requiring only the addition of clean water. 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. Designed for applications from 1/2 inch down to a featheredge.

SAFETY:

READ and UNDERSTAND the Material Safety Data Sheet (MSDS) before using this product. WARNING: Wear protective clothing and equipment. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA). KEEP OUT OF REACH OF CHILDREN.

PREPARATION:

Use only when the product, air and surface temperature are above 50° F (10° C) and remain above 50° F (10° C) for a minimum of 24 hours. 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 2,500 psi (17.2 MPa) pressure washer. Prior to application, fill any cracks and pitted or deteriorated areas with Flo-Coat® Resurfacer mixed to a trowelable consistency: 8 parts powder to 1 part water by volume. Allow any repairs to set before resurfacing begins.

MIXING:

One 40 lb. (18.1 kg) bag requires approximately 3.5 quarts (3.3 L) of clean water. First add most of the water to a 5 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 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.

PLACEMENT AND FINISHING:

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 through the material immediately after using the squeegee. If done when the 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. For a textured finish, use a broom in complete strokes over the surface after 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:

Under most conditions Flo-Coat® requires no special curing. When temperatures are above 90°F (32°C) spray with a fine mist for 24 hours. Protect from freezing for a minimum of 24 hours. Protect surface from rain for 8 hours.

DO NOT USE A BONDING AGENT.

TECHNICAL DATA:

Compressive Strength

C 109	
1 day	1,000 psi (6.9 MPa)
7 day	3,000 psi (20.7 MPa)
28 day	4,500 psi (31.0 MPa)

COVERAGE: 18 ft² at 1/4" depth; 72 ft² at 1/16" depth

How Much Resurfacer Do You Need? Estimate of the number of whole 40lb. (18.1 kg) bags of SAKRETE® Flo-Coat to place a slab				
Area in Sq. Ft. (sq m)	50 (4.6)	100 (9.3)	200 (18.6)	
Topping 1/16" Thick (1.6 mm)	1	1.5	3	Bags
Topping 1/4" Thick (6.4 mm)	3	6	11	Bags
Remember to allow for waste and spillage				

PACKAGING: 40 lbs. Pail (18.1 kg)- UPC: 7-64661-17405-9
40 lbs. Bag (18.1 kg)- UPC: 7-64661-17440-0

STORAGE: Store in a tightly closed container off the floor in a dry place.

REV 5-12

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ENVIRONMENTAL ADVISORY:

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.

WARNING! CAUSES IRRITATION - Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Exposure may result in irritation of the skin, eyes or nasal passages from alkali in Portland cement. When wet, contact with the skin or eyes may result in irritation or burns. FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water. If irritation persists, get medical attention. WARNING! HARMFUL IF INHALED - Avoid breathing dust. Keep container closed. Use with adequate ventilation. Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Crystalline Silica has been classified by IARC and NTP as a carcinogen.

LIMITED PRODUCT WARRANTY

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the date the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement of defective product or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

The SAKRETE Companies
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