



# Flo-Coat Concrete Resurfacer

Polymer-modified resurfacing cement for depths of 1/4" to 1/8"

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## PRODUCT DESCRIPTION

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 1/4 in. (6 mm) down to 1/8 in. (3 mm)

## WHEN/WHERE TO USE

- Interior and exterior concrete
- Steps, patios, garage floors
- Renew concrete surfaces

## ADVANTAGES

- Polymer-modified
- Easy to apply with trowel or squeegee
- Add water, mix, and use
- For depths of 1/4 in. down to 1/8 in.

## PACKAGING

50 lb. (22.7 kg) pail (BOM 120034)

## TYPICAL YIELD

1 lb. per 1 sq. ft. at 1/8 in. thick (0.09 m<sup>2</sup> per 0.45 kg at 3 mm).

One 50 lb. pail will cover:

- 22.5 sq. ft. at 1/4 in. depth (2m<sup>2</sup> at 6 mm)
- 90 sq. ft. at 1/16 in. depth (8 m<sup>2</sup> at 1.5 mm)

## TECHNICAL DATA

ASTM C109 COMPRESSIVE STRENGTH	
AGE	PSI
1 Day	2,000
3 Day	2,000-4,000
28 Day	5,000

### Helpful Items:



## SURFACE 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. For best results all materials should be stored between 40°-80°F (4°-27°C) 24 hours prior to installation. 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 minor blemishes (less than 1/4 in. ((6 mm)) deep) with Flo-Coat Resurfacer mixed to a trowelable consistency: 8 parts powder to 1 part water by volume. For deeper repairs use SAKRETE Top' n Bond. Allow any repairs to set at least 3 days before resurfacing begins.

## MIXING

One 50 lb. (22.7 kg) pail requires approximately 3 1/2-4 qt. (3.3-3.8 L) of clean water. Total water should not exceed 4 qt. Always add powder to liquid to avoid lumps. Mix to a uniform consistency by hand or use a mechanical mixer until a stiff, pourable consistency is reached. Avoid high speed mechanical mixing which can entrap air into the mixture. Excess water reduces strength, durability, bonding, and can cause cracking. Use cold water to slow the set in hot weather. Mix using water only, DO NOT USE A BONDING AGENT. Mix only the quantity that can be applied within 20 minutes.

## APPLICATION

Read all directions before starting work.

Dampen the surface with water, do not leave standing water or puddles. 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 layers after each layer cures (2-4 hours depending on temperature and humidity. Allow to set for at least 4 hours before exposure to rainfall. Keep traffic off surface for a minimum of 12 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 48 hours.

## CLEAN UP

Use warm, soapy water for cleaning hands and tools while product is wet. SAKRETE Concrete Mortar Dissolver can be used if dried or hardened on tools and equipment.

## NOTES AND LIMITATIONS

- Rubber gloves and goggles are recommended safety equipment

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN

How Much Resurfacer Do You Need? Estimate the number of whole 50 lb. (22.7 kg) bags of SAKRETE Flo-Coat Concrete Resurfacer.				
Area in Sq. Ft. (sq. m)	50 (4.6)	100 (9.3)	200 (18.6)	
Topping 1/16" thick (1.6 mm)	1	2	3	Bags
Topping 1/4" thick (6.4 mm)	3	5	9	Bags
Remember to allow for waste and spillage				



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- Store in tightly closed container off the floor in a dry place

*NOTE: Proper application and installation of all SAKRETE products are the responsibility of the end user.*

## WARNING

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. WARNING: Wear protective clothing and equipment. KEEP OUT OF REACH OF CHILDREN. READ and UNDERSTAND the Safety Data Sheet (SDS) before using this product.

## 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 dates 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 products or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

## 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.

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Shelf Life	One year in original, unopened container.
Storage Conditions	Store dry in tightly sealed container.
Color	Gray.