

## PRODUCT DATA SHEET

# SikaQuick® Concrete Resurfacer

High Performance, Fast Setting, Cement-based resurfacer

### PRODUCT DESCRIPTION

SikaQuick Concrete Resurfacer is a polymer-modified, 1-component, cementitious resurfacing compound. Designed for use on exterior concrete substrates such as sidewalks, walkways, patios, parking garages, and residential driveways. Easily applied by smoothing trowel or rubber squeegee.

### USES

- To be used on concrete, above and below grade.
- Use on horizontal surfaces, both interior and exterior.
- Use as a protective coating to reduce the effect of deicing salt on concrete.
- Use as a coating over newly repaired concrete to provide a uniform appearance.
- Use on concrete and masonry substrates to improve abrasion resistance to foot traffic and tire traffic.

### CHARACTERISTICS / ADVANTAGES

- Easy to use, one-component.
- Variable water ratios for different use: resurfacing/sloping.
- Interior and exterior use.
- Feather edge application.
- High abrasion resistance.
- Foot traffic in 2-3 hours.
- Freeze/thaw resistant.
- 28 days compressive strength (ASTM C-109)-3,500 psi (24.1 MPa).

### PRODUCT INFORMATION

<b>Packaging</b>	35 lbs. ( 15.9 kg.)
<b>Appearance / Color</b>	Cement-gray
<b>Shelf Life</b>	12 months from date of manufacture if stored properly in original, unopened and undamaged, sealed packaging
<b>Storage Conditions</b>	Store in a cool, dry area. Do not leave bags exposed to the sun.

### APPLICATION INFORMATION

<b>Mixing Ratio</b>	6.0 - 6.5 pints (2.8 -3.1 L)
<b>Coverage</b>	13-16 ft <sup>2</sup> at 1/4" (1.2-1.5 m <sup>2</sup> at 6 mm) per bag
<b>Layer Thickness</b>	Feather edge to 1/2"

**Ambient Air Temperature** 45°-95°F (7°-35°C)

**Pot Life** Approximately 20 minutes

**Waiting / Recoat Times** 16 - 24 hours

## APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

- Surface must be clean and sound.
- Remove all deteriorated concrete, dirt, oil, grease, and other bond inhibiting materials from the surfaces to be repaired.
- Preparation work should be done by following International Concrete Repair Institute (ICRI) standards to achieve a Concrete Surface Profile (CSP-3 minimum).
- Below surfaces clean with oil-free compressed air and/or a wet/dry vacuum to remove any remaining dirt and dust. Remove residual dust to help ensure tenacious bond.
- Substrate should be saturated surface dry (SSD) with clean water prior to application. No standing water should remain during application.

### MIXING

- Wet down all tools and mixer to be used.
- Pour 6.0 - 6.5 pints ( 2.8 - 3.1 liters) of clean water into a suitably sized mixing container.
- Add the entire bag's contents of SikaQuick® Concrete Resurfacer to the mixing water while continuously mixing with a low-speed rotary drill (400-600 rpm) and paddle.
- Do not overwater as excess water may result in difficulty handling and/or not meeting stated typical physical performance values.
- Mix to a uniform consistency, maximum 3 minutes.

### APPLICATION

- SikaQuick® Concrete Resurfacer should be applied in one pass in thicknesses ranging from a true feather edge to 1/2 inch (13 mm) in depth.
- The placed material may be troweled, floated or broom finished.

### CURING TREATMENT

- As per ACI recommendations for Portland cement concrete, curing is required.
- Moist cure with wet burlap and polyethylene, a fine mist of water or Sika® Antisol®-250W\*.
- Curing compounds adversely affect the adhesion of following lifts of mortar, leveling mortar or protective coatings.
- Moist curing should commence immediately after finishing. Protect freshly applied mortar from direct sunlight, wind, rain, and frost.

\*pretest of curing compound is recommended

## LIMITATIONS

- Do not apply on gypsum substrates.
- To help control setting times, cold water may be used in hot weather and warm water may be used in cold weather.
- As with all cement based materials, avoid contact with aluminum to prevent adverse chemical reaction and possible product failure. Insulate potential areas of contact by coating aluminum bars, rails, posts etc. with an appropriate epoxy such as Sikadur®-32 Hi-Mod.
- Remixing product after it begins to set is prohibited.
- SikaQuick® Concrete Resurfacer does not form a vapor barrier.
- Inaccurate proportioning of the clean water to powder will result in a finished product that may not develop stated typical physical performance values.
- Refer to Sika® Antisol®-250 W product data sheet for use.

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the

product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

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**Product Data Sheet**

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