

# Sikagard® 62

High-build, protective, solvent-free, colored epoxy coating

<b>Description</b>	High-build, protective, solvent-free, colored epoxy coating.
<b>Where to Use</b>	Use as a high build, corrosion-resistant, protective coating, as a protective lining for secondary containment structures or as a seamless flooring system.
<b>Advantages</b>	<ul style="list-style-type: none"><li>■ Exceptional tensile strength.</li><li>■ Good chemical resistance for long-term protection.</li><li>■ Convenient A:B = 1:1 mixing ratio.</li><li>■ Easy, paint-like viscosity.</li><li>■ Available in 3 standard colors: gray, red, and tan.</li><li>■ Excellent bonding to all common structural substrates.</li><li>■ Super abrasion resistance for long-term wear.</li><li>■ Sikagard® 62 gray is ANSI/NSF 61 potable water compliant</li><li>■ Material is USDA certifiable.</li></ul>
<b>Coverage</b>	Approximately 150-250 ft. <sup>2</sup> /gal. depending on condition of substrate.
<b>Packaging</b>	4 gal. units; 1 qt. units, 12/case.

### Typical Data (Material and curing conditions @ 73°F (23°C) and 50% R.H.)

RESULTS MAY DIFFER BASED UPON STATISTICAL VARIATIONS DEPENDING UPON MIXING METHODS AND EQUIPMENT, TEMPERATURE, APPLICATION METHODS, TEST METHODS, ACTUAL SITE CONDITIONS AND CURING CONDITIONS.

<b>Shelf Life</b>	2 years in original, unopened containers.	
<b>Storage Conditions</b>	Store dry at 40°-95°F (4°-35°C). Condition material to 65°-75°F (18°-24°C) before using.	
<b>Color</b>	Gray, red, tan.	
<b>Mixing Ratio</b>	Component 'A' : Component 'B'=1:1 by volume.	
<b>Viscosity (Mixed)</b>	Approximately 3,500 cps.	
<b>Pot Life</b>	Approximately 35 to 40 minutes. (60 gram mass).	
<b>Tack-Free Time</b>	Approximately 4 hours.	
<b>Open Time</b>	Light foot traffic: 5-7 hours. Rubber-wheel traffic: 8-10 hours.	
<b>Immersion and Chemical Exposure</b>	Minimum cure: 3 days	
<b>Tensile Properties (ASTM D-638)</b>		
<b>14 day</b>	Tensile Strength	5,400 psi (37.3 MPa)
	Elongation at Break	2.7 %
<b>Abrasion (ASTM D-1044) (Taber Abrader)</b>		
<b>7 day</b>	Weight loss, 1,000 cycles (H-22 wheel, 1,000 gm weight)	0.61 gm
<b>Abrasion Resistance (ASTM D-968)</b>		
<b>14 day</b>	Abrasion Coefficient	51 liters/mil.
<b>Adhesion (ASTM D-3359)</b>		
<b>1 day</b>	Adhesion Classification	4A
<b>Water Absorption (ASTM D-570)</b>		
<b>7 day</b>	(24 hour immersion)	0.1%

Construction



Sika®

PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT [HTTP://USA.SIKA.COM/](http://usa.sika.com/) OR BY CALLING SIKA'S TECHNICAL SERVICE DEPARTMENT AT 800.933.7452 NOTHING CONTAINED IN ANY SIKA 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 DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

## How to Use

**Surface Preparation** Surface must be clean and sound. It may be dry or damp, but free of standing water. Remove dust, laitance, grease, curing compounds, impregnations, waxes and any other contaminants.  
**Preparation Work: Concrete** - Should be cleaned and prepared to achieve a laitance and contaminant free, open textured surface by blastcleaning or equivalent mechanical means.  
**Steel** - Should be cleaned and prepared thoroughly by blastcleaning.

**Mixing** **Pre-mix each component.** Proportion equal parts by volume of Components 'A' and 'B' into a clean mixing container. Mix with a low-speed (400-600 rpm) drill using a Sika paddle for 3 minutes, until uniform in color.

**Application** Apply coating using high-quality roller, brush or spray. Two coats are recommended. Apply second coat as soon as the first coat is tack-free and the traffic of application will not damage the first coat. The second coat, however, must be applied within 48 hours since a longer delay will require additional surface preparation.  
 Do not spray with slip resistant granules mixed into the coating. For use as a seamless flooring system, consult Technical Service.

**Limitations**

- Minimum substrate and ambient temperature for application 50°F (10°C).
- Maximum moisture content of concrete substrate by weight when measured with a Tramex CME or CMExpert type concrete moisture meter is 4%.
- Do not apply over wet, glistening surface.
- Material is a vapor barrier after cure.
- Do not apply to porous surfaces exhibiting moisture-vapor transmission during the application. Consult Technical Service.
- Minimum age of concrete prior to application is 21-28 days, depending on curing and drying conditions.
- Do not apply to exterior, on-grade substrates.
- Use oven-dried aggregate only.
- Do not thin with solvents.
- Not an aesthetic product. Color may alter due to variations in lighting and/or UV exposure.
- On 'green or 'damp' concrete, EpoCem can be used as a pore filler to reduce vapor drive and potential osmotic blistering.

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

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

Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at <http://usa.sika.com/> or by calling Sika's Technical Service Department at 800-933-7452. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

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