



Sikaflex® Sealant/Adhesive Primers

260/205, 429/202, 449/203

3/02

DESCRIPTION

Sikaflex primers are special materials formulated to improve the bond of Sikaflex urethane sealants when applied to specific substrates.

SIKAFLEX PRIMER 260/205

Sikaflex Primer 260/205 promotes adhesion of urethane sealants to various metallic, non-metallic, and plastic substrates.

SIKAFLEX PRIMER 429/202

Sikaflex Primer 429/202 promotes adhesion to clean, sound, and dry concrete, masonry, Exterior Insulation Finish Systems (EIFS), and wood — including teak and mahogany.

SIKAFLEX PRIMER 449/203

Sikaflex Primer 449/203 is used to promote adhesion to pvc, solvent-based enamel, PPG's fluorocarbon Duranar-finish, and certain plastics such as ABS and Plexiglas.

WHERE TO USE

Most substrates require a primer only if testing shows need for it or where the sealant will be underwater after cure. Certain substrates do require a primer under all conditions.

ADVANTAGES

- ▲ Single-component, ready to use.
- ▲ Easily applied by brush, dauber, or spray.

TYPICAL DATA FOR SIKAFLEX PRIMERS (Material and curing conditions 73F and 50% R.H.)

COLOR	Clear
SHELF LIFE	6 months in original, unopened containers.

COVERAGE

Following are average coverages, depending on porosity of substrate:

Sikaflex Primer	Coverage per pint Lin. ft. ½-x½-in.joint
260/205	300-500
429/202	300
449/203	300-500

PACKAGING

Sikaflex 260/205 and 449/203 primers are available in pints, 6/carton.

Sikaflex 429/202 primer is available in pints, 6/carton; and gallons, 4/carton.

HOW TO USE

SURFACE PREPARATION

The key to good bondability with Sikaflex sealants/primers is surface preparation. Specifically, all surfaces must be dry and free of dirt, grease, mold release agents, loose mortar, laitance, and any foreign matter. If the joint contains old sealant, it and all extraneous material must be removed and the substrate cleaned by mechanical means. Apply primers at substrate temperatures of 40 F and rising. Surface must be frost free.

APPLICATION

Shake or stir primer well before using. Apply to dry, clean, oil free surface with a brush, dauber or spray.

Sikaflex Primer	Dry time before installing sealant
260/205	>1 hr. <8 hrs.*
429/202	>1 hr. <8 hrs.*
449/203	>30 min. <8 hrs.*

* If sealant cannot be installed within 8 hours of priming, reprime.

LIMITATIONS

- ▲ Primer should not be used if it starts to gel in container.
- ▲ Protect Sikaflex primers from moisture. Once container has been opened, use contents immediately.
- ▲ Do not attempt to use partial containers.
- ▲ Do not reseal or reuse. Resealing may cause moisture contamination and gelling.

CAUTION

SIKAFLEX PRIMER 260/205

Flammable; Irritant; Poison - Contains methanol. May cause skin/eye/respiratory irritation. Avoid contact. Methanol is a poison and may cause blindness if ingested. Use only with adequate ventilation. Use of safety goggles and chemical resistant gloves is recommended. In case of exceedance of PELs, use an appropriate, properly fitted NIOSH/MSHA approved respirator. Remove contaminated clothing. Keep away from heat, sparks, and open flames.

SIKAFLEX PRIMER 429/202

Flammable; Irritant; Sensitizer - Contains aromatic polyisocyanate, xylene, PGMEA, TDI. May cause skin/eye/respiratory irritation. May cause skin and/or respiratory sensitization after prolonged or repeated contact. Avoid contact. May cause headaches, dizziness or other CNS effects. TDI is a suspect carcinogen (IARC, NTP). Use only with adequate ventilation. Use of safety goggles and chemical resistant gloves is recommended. In case of exceedance of PELs, use an appropriate, properly fitted NIOSH/MSHA approved respirator. Remove contaminated clothing. Keep away from heat, sparks, and open flames.

SIKAFLEX PRIMER 449/203

Flammable; Irritant; Sensitizer - Contains xylene, butyl acetate, methylethyl ketone, toluene. May cause skin/eye/respiratory irritation. May cause skin and/or respiratory sensitization after prolonged or repeated contact. Avoid contact. May cause headaches, dizziness or other CNS effects. Use only with adequate ventilation. Use of safety goggles and chemical resistant gloves is recommended. In case of exceedance of PELs, use an appropriate, properly fitted NIOSH/MSHA approved respirator. Remove contaminated clothing. Keep away from heat, sparks, and open flames.

FIRST AID

In case of skin contact, wash immediately and thoroughly with soap and water. If symptoms persist, consult physician. For eye contact, flush immediately with plenty of water for at least 15 minutes; contact a physician. For respiratory problems, remove person to fresh air; if symptoms persist, consult physician. In case of ingestion, consult a physician immediately - methanol is a poison. Remove contaminated clothing.

CLEAN UP

In case of spill or leaks, wear suitable protective equipment, contain spill, collect with absorbent material, and transfer to suitable container. Ventilate area. Avoid contact. Dispose of in accordance with current, applicable, local, state and federal regulations.

Product Code 449 Sika and Sikaflex are registered trademarks. Made in USA. Printed in USA. March, 2002.

**KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION**

**KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY**

CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

Sika warrants its products to be free from manufacturing defects and to meet Sika's current published properties when applied in accordance with Sika directions and tested in accordance with ASTM and Sika Standards. User determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product and excludes labor or the cost of labor. Any claim for breach of this warranty must be brought within one year of the date of purchase.

NO OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. SIKA SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES OF ANY KIND, RESULTING FROM ANY CLAIM OF BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE OR ANY LEGAL THEORY. SIKA ASSUMES NO LIABILITY FOR USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANOTHER'S PATENT.

Visit our website at www.sikausa.com

1-800-933-SIKA NATIONWIDE

Regional Information and Sales Centers

For the location of your nearest Sika sales office, contact your regional center.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: 800-933-7452
Fax: 201-933-6225

Sika Canada Inc.

601 Delmar Avenue
Pointe Claire
Quebec H9R 4A9
Phone: 514-697-2610
Fax: 514-694-2792

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Corregidora, Queretaro
C.P. 76920 A.P. 136
Phone: 52 42 25 0122
Fax: 52 42 25 0537