

Senergy EIFS Resurfacing System 09 25 13.13

A reinforced acrylic surfacing system designed for the renovation of EIFS clad buildings.

INTRODUCTION

This specification refers to application of the Senergy EIFS Resurfacing System over existing EIFS walls in both residential and commercial buildings.

DESIGN RESPONSIBILITY

It is the responsibility of both the specifier and the purchaser to determine if a product is suitable for its intended use. The designer selected by the purchaser shall be responsible for all decisions pertaining to design, detail, structural capability, attachment details, shop drawings and the like. The Senergy® brand of Sika Corporation US (herein referred to as "Sika") has prepared guidelines in the form of specifications, typical application details, and product bulletins to facilitate the design process only. Sika is not liable for any errors or omissions in design, detail, structural capability, attachment details, shop drawings or the like, whether based upon the information provided by Sika or otherwise, or for any changes which the purchasers, specifiers, designers or their appointed representatives may make to Sika published comments.

Designing and Detailing a Senergy EIFS Resurfacing System

General: The system shall be installed in strict accordance with current recommended published details and product specifications from the system's manufacturer. Ensure an accurate scope of work is developed by experts in building envelope forensics and engineering. Areas such as existing cladding conditions, expansion joints, flashings, moisture management, sealant degradation, etc. must be inspected and addressed prior to the application of the Senergy EIFS Resurfacing System.

PART 1 GENERAL

NOTE TO SPECIFIER: Items in blue/underlined indicate a system option or choice of options. Throughout the specification, delete those which are not required or utilized.

1.01 SECTION INCLUDES

- A. Refer to all drawings and other sections of this specification to determine the type and extent of work therein affecting the work of this section, whether or not such work is specifically mentioned herein.
- B. Sika Facades products are listed in this specification to establish a standard of quality. Any substitutions to this specification shall be submitted to and receive approval from the Architect at least 10 days before bidding. Proof of equality shall be borne by the submitter.
- C. Senergy EIFS Resurfacing System: A surfacing system typically consisting of Senergy: Base Coat, Reinforcing Mesh and Finish Coat (all materials must be produced by Sika).
- D. The system type shall be Senergy EIFS Surfacing System as manufactured by Sika, Lyndhurst, NJ

1.02 RELATED SECTIONS

A. Products installed by others, but not supplied under this section: substrate, flashing and sealant.

1.03 SUBMITTALS

- A. Submit under provisions of Section [01 33 00] [x].
- B. Product Data: Provide data on Senergy EIFS Resurfacing System materials, product characteristics, performance criteria, limitations and durability.
- C. Samples: Submit [two] [x] [millimeter] [inch] size samples of Senergy EIFS Resurfacing System illustrating finish coat [custom] color and texture range.
- D. Certificate: System manufacturer's approval of applicator.
- E. Sealant: Sealant manufacturer's certificate of compliance with ASTM C1382.



F. System manufacturer's current specifications, typical details, system overview and related product literature which indicate preparation required, storage, installation techniques, jointing requirements and finishing techniques.

1.04 QUALITY ASSURANCE

- A. Manufacturer: More than 10 years in the EIFS industry, with more than 1000 completed EIFS projects.
- B. Applicator: Approved by Sika in performing work of this section.
- C. Regulatory Requirements: Conform to applicable code requirements. .
- D. Field Samples:
 - 1. Provide under provisions of Section [01 43 36] [01 43 39].
 - 2. Construct one field sample panel for each color and texture, [x] [meters] [feet] in size of system materials illustrating method of attachment, surface finish, color and texture.
 - 3. Prepare each sample panel using the same tools and techniques to be used for the actual application.
 - 4. Locate sample panel where directed.
 - 5. Accepted sample panel [may] [may not] remain as part of the work.
 - 6. Field samples shall be comprised of all wall assembly components including substrate, insulation board, base coat, reinforcing mesh, primer (if specified), finish coat, and typical sealant/flashing conditions.

E. Testing:

1. Senerflex Lamina

TEST	METHOD	CRITERIA	RESULTS
Surface Burning	ASTM E84 / UL	Flame spread < 25	All components of the system meet Class A
	723	Smoke developed < 450	performance (FS < 25; SD < 450)
Water resistance of	ASTM D2247	No deleterious effects after 14	Pass
Coatings in 100% R.H.		days	
Salt Fog Resistance	ASTM B117	No change after 300 hours	Pass
Mildew Resistance	Mil. Std. 810B Method 508	No fungus growth after 28 days	Pass
Abrasion Resistance	ASTM D968	Finish Coat not worn through after 686 liters of falling sand	Pass
Accelerated Weathering	ASTM G53	No deleterious effects after 7500 hours	Pass
Accelerated Weathering	ASTM G23	No deleterious effects after 2000 hours	Pass
Tensile Bond	ASTM C297, E2134	Greater than 15 psi	Pass

2. Senerflex Tersus Finish

TEST	METHOD	CRITERIA	RESULTS
Surface Burning	ASTM E84 / UL	Flame spread < 25	All components of the system meet Class A
	723	Smoke developed < 450	performance (FS < 25; SD < 450)
Water resistance of	ASTM D2247	No deleterious effects after 14	Pass
Coatings in 100% R.H.		days	
Salt Fog Resistance	ASTM B117	No change after 300 hours	Pass
Mildew Resistance	Mil. Std. 810B	No fungus growth after 28 days	Pass
	Method 508		
Abrasion Resistance	ASTM D968	Finish Coat not worn through after	Pass
		686 liters of falling sand	
Accelerated Weathering	ASTM G53	No deleterious effects after 7500	Pass
		hours	
Accelerated Weathering	ASTM G23	No deleterious effects after 2000	Pass
		hours	
Dirt Collection	ASTM D3719	61 days at 45° South exposure	Pass
		Dc Index = 99.0 (100 = Best	
		Performance)	
Dirt Pickup Resistance	Miami Dade	Greater than 90% reflectance	Pass
	County TAS 143-	retained after dirt pickup	
	95 section 7.8		
	(modified)		
Tensile Bond	ASTM C297,	Greater than 15 psi	Pass
	E2134		

3. Reinforcing Mesh Testing and Impact Resistance

TEST	METHOD	CRITERIA	RESULTS
Alkali Resistance of	ASTM E 2098	Greater than 120 pli (21 dN/CM)	Pass (all mesh)
Reinforcing Mesh		retained tensile strength	
Date County Impact Test	Protocol 201	Large & Small Missile	Passed with various wall assemblies
Flexguard 4	ASTM E2486 (formerly EIMA 101.86)	25-49 inch-lbs. (2.8-5.6 j)	Pass
SikaWall Intermediate 6	ASTM E2486 (formerly EIMA 101.86)	25-49 inch-lbs. (2.8-5.6 j)	Pass
SikaWall Intermediate 12	ASTM E2486 (formerly EIMA 101.86)	50-89 inch-lbs. (5.7-10.1 j)	Pass
SikaWall Intermediate 12 & Flexguard 4	ASTM E2486 (formerly EIMA 101.86)	90-150 inch-lbs. (10.2-17.0 j)	Pass
SikaWall Strong 15 & Flexguard 4	ASTM E2486 (formerly EIMA 101.86)	150 inch-lbs. (17 j)	Pass
SikaWall Ultra HI 20 & Flexguard 4	ASTM E2486 (formerly EIMA 101.86)	150 inch-lbs. (17 j)	Pass

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store and handle products under provisions of Section [01 65 00] [01 66 00] [].
- B. Deliver Sika materials in original unopened packages with manufacturer's labels intact.
- C. Protect Sika materials during transportation and installation to avoid physical damage.
- D. Store Sika materials in a cool, dry place protected from freezing. Store at no less than 40°F/4°C (50°F/10°C GRANITE & STONE finish).
- E. Store Reinforcing Mesh in a cool, dry place protected from exposure to moisture.

1.06 PROJECT/SITE CONDITIONS

- A. Do not apply Sika material in ambient temperatures below 40°F/4°C (50°F/10°C for GRANITE & STONE Finish). Provide properly vented, supplementary heat during installation and drying period when temperatures less than 40°F/4°C (50°F/10°C for GRANITE & STONE Finish) prevail. Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).
- B. Do not apply materials to frozen surfaces.
- C. Maintain ambient temperature at or above 40°F/4°C (50°F/10°C for GRANITE & STONE Finish) during and at least 24 hours after installation and until dry.
- D. Under average conditions [70 °F (21 °C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.

1.07 SEQUENCING AND SCHEDULING

- A. Coordinate and schedule installation of Senergy EIFS Resurfacing System with related work of other sections.
- B. Coordinate and schedule installation of trim, flashing, and joint sealers to prevent water infiltration behind the existing EIFS.
- C. Coordinate and schedule installation of windows, doors, A/C units, air seals etc. if being removed and replaced.

1.08 WARRANTY

- A. Provide Sika standard warranty for Senergy EIFS Resurfacing System installations under provisions of Section [01 70 00].
- B. Comply with Sika project review requirements and notification procedures to assure qualification for warranty.

PART 2 - PRODUCTS 2.01 MANUFACTURERS

A. Senergy EIFS Resurfacing System manufactured by Sika Corporation US.

2.02 MATERIALS

(NOTE TO SPECIFIER: Items in blue/underlined indicate a system option or choice of options. Throughout the specification, delete those which are not required or utilized. Contact Sika Facades' Technical Services department for further assistance.)

A. Senergy Base Coats: (Required, Select One or More)

- 1. ALPHA Base Coat: A 100% acrylic based adhesive and base coat, field-mixed with Portland cement. It has a creamy texture that is easily spread.
- 2. <u>ALPHA DRY Base Coat: A dry-mix polymer adhesive and base coat containing Portland cement and requiring only water for mixing.</u>
- 3. XTRA-STOP Base Coat: A 100% acrylic-based, water-resistant adhesive and base coat, field-mixed with Portland cement.
- 4. ALPHA GENIE Base Coat: A 100% acrylic, fiber-reinforced base coat, adhesive and leveler that is field-mixed Portland cement.

NOTE TO SPECIFIER: Portland cement is not used with ALPHA DRY Base Coats.

- B. Portland cement: Conform to ASTM C150, Type I, IL, II, or I/II, grey or white; fresh and free of lumps.
- C. Water: Clean and potable without foreign matter.
- D. **Reinforcing Mesh:** balanced, open-weave glass, fiber reinforcing mesh, twisted multi-end strands treated for compatibility with Senergy Base Coats.

(Required, Select One or More)

- 1. FLEXGUARD 4: Standard weight, 4 oz.
- 2. SIKAWALL INTERMEDIATE 6: Standard/medium weight, 6 oz.
- 3. SIKAWALL INTERMEDIATE 12: Intermediate weight, 11 oz.
- 4. <u>SIKAWALL STRONG 15: Heavy weight, 15 oz. used only in combination with FLEXGUARD 4 or INTERMEDIATE 6.</u>
- 5. SIKAWALL ULTRA HI 20: Heavy weight, 20 oz. used only in combination with FLEXGUARD 4 or INTERMEDIATE 6.
- 6. <u>SIKAWALL CORNER MESH: Intermediate weight, pre-marked for easy bending, for reinforcing at</u> exterior corners.
- E. <u>SIKAWALL COLOR ADVANCE (Optional)</u>: A 100% acrylic-based coating. It is designed for spray-roller- or brush application over EIFS with minimum change in finish texture or sheen.
- F. <u>SIKAWALL TINTED PRIMER (Optional)</u>: A 100% acrylic-based primer that helps alleviate shadowing and enhances performance of the Senergy Wall Systems. Color to closely match the selected Senergy Finish Coat color.
- G. Finish Coat: (Required, Select One or More Finishes and Textures)
 - 1. <u>SENERFLEX Finish: 100% acrylic polymer finishes with advanced technology to improve long-term performance and dirt pick-up resistance; air cured, compatible with base coat; Senergy finish color [as selected; finish texture:</u>
 - a. <u>CLASSIC:</u> A medium worm-holed" appearance which is achieved by the random aggregate sizes in the Finish. The "worm-holed" look can be circular, random, vertical or horizontal.
 - b. FINE: Utilizes uniformly sized aggregates for a uniform, fine texture.
 - c. <u>TEXTURE: Can achieve a wide variety of free-formed, textured appearances, including stipple</u> and skip-trowel
 - d. SAHARA: Provides a uniform, "pebble" appearance.
 - 2. <u>SENERFLEX TERSUS Finish: Modified acrylic based finish with water repellent properties, compatible with base coat; Senergy finish color [] as selected; finish texture:</u>
 - a. <u>CLASSIC:</u> A medium worm-holed" appearance which is achieved by the random aggregate sizes in the Finish. The "worm-holed" look can be circular, random, vertical or horizontal.
 - b. FINE: Utilizes uniformly sized aggregates for a uniform, fine texture.
 - c. <u>TEXTURE</u>: Can achieve a wide variety of free-formed, textured appearances, including stipple and skip-trowel

- d. SAHARA: Provides a uniform, "pebble" appearance.
- 3. Specialty Finishes: 100% acrylic polymer finishes that can be hand-troweled to simulate stone or create a time-honored, mottled tone-on-tone look that achieves a soft and weathered patina over time.
 - a. <u>SIKAWALL ENCAUSTO VERONA: Utilizes uniformly sized aggregate to achieve a free-formed, flat texture. It can be used to achieve a mottled look and unlimited tone on tone designs by combining multiple colors.</u>
 - b. <u>SIKAWALL METALLIC: A pearlescent appearance. It utilizes uniformly sized aggregates for a uniform fine texture.</u>
 - c. <u>SIKAWALL GRANITE & STONE:</u> A factory-mixed, reflective stone finish consisting of colored aggregate and large black mica flakes in a 100% acrylic transparent binder that provides a classic granite or marble-like textured finished appearance.
- 4. <u>SIKAWALL CHROMA Finish: 100% acrylic polymer based finish with integrated high performance colorants for superior fade resistance, compatible with base coat; Senergy Finish color [] as selected; finish texture:</u>
 - a. F1.0: Utilizes uniformly sized aggregates for a uniformly fine texture.
 - b. M1.5: Provides a uniform "pebble" appearance.
 - c. R1.5: A medium "worm-holed" appearance which is achieved by the random aggregate sizes in the Finish. The "worm-holed" look can be circular, random, vertical or horizontal.

PART 3 - EXECUTION

3.01 EXAMINATION

- **A.** Examine surfaces to receive Senergy EIFS Resurfacing System and verify that substrate and adjacent materials are dry, clean, cured, sound and free of paint or other. Reference *Procedure for Cleaning EIFS and Stucco* technical bulletin.
- **B.** Ensure adhesion tests meet the requirements listed in the *Basics of Conducting Adhesion Testing Senergy* technical bulletin.
- **C.** Expansion joint type and placement shall be the responsibility of the architect/engineer and substrate manufacturer. Existing expansion joints shall be honored.
- **D.** Unsatisfactory conditions shall be reported to the general contractor and corrected before application of the Senergy EIFS Resurfacing System.

3.02 PREPARATION

- **A.** All surfaces to receive Senergy EIFS Resurfacing System components must be clean, dry and free of airborne contaminants.
- **B.** Protect all surrounding areas and surfaces from damage and staining during application of Senergy EIFS Resurfacing System.
- **C.** Protect finished work at end of each day to prevent water penetration.

3.03 MIXING

General: No additives are permitted unless specified in product mixing instructions. Close containers when not in use. Prepare in a container that is clean and free of foreign substances. Do not use a container that has contained or been cleaned with a petroleum-based product. Clean tools with soap and water immediately after use.

NOTE TO SPECIFIER: Keep only the products in this section that were selected in Section 2.02. Delete those not to be utilized.

A. Base Coat:

- ALPHA Base Coat: Mix base coat with a clean, rust-free paddle and drill until thoroughly blended, before adding Portland cement. Mix one part (by weight) Portland cement with one part base coat. Add Portland cement in small increments, mixing until thoroughly blended after each additional increment. Clean, potable water may be added to adjust workability.
- 2. XTRA-STOP Base Coat: Mix base coat with a clean, rust-free paddle and drill until thoroughly blended, before adding Portland cement. Mix one part (by weight) Portland cement with one part base coat. Add Portland cement in small increments, mixing until thoroughly blended after each additional increment. Clean, potable water may be added to adjust workability.
- 3. ALPHA GENIE Base Coat: Mix base coat with a clean, rust-free paddle and drill until thoroughly

- blended, before adding Portland cement. Mix one part (by weight) Portland cement with one part base coat. Add Portland cement in small increments, mixing until thoroughly blended after each additional increment. Clean, potable water may be added to adjust workability.
- 4. ALPHA DRY Base Coat: Mix and prepare each bag in a 5-gallon (19-liter) pail. Fill the container with approximately 1.5-gallons (5.6-liters) of clean, potable water. Add Base Coat in small increments, mixing after each additional increment. Mix Base Coat and water with a clean, rust-free paddle and drill until thoroughly blended. Additional ALPHA DRY Base Coat or water may be added to adjust workability.
- **B. SIKAWALL COLOR ADVANCE**: Mix the factory-prepared material with a clean, rust-free paddle and drill until thoroughly blended. A small amount of clean, potable water may be added to adjust workability. Do not overwater.
- **C. SIKAWALL TINTED PRIMER**: Mix the factory-prepared material with a clean, rust-free paddle and drill until thoroughly blended. A small amount of clean, potable water may be added to adjust workability. Do not overwater.

D. Finishes

- 1. SENERFLEX, SENERFLEX TERSUS, CHROMA, and ENCAUSTO VERONA Finish: Mix the factory-prepared material with a clean, rust-free paddle and drill until thoroughly blended. A small amount of clean, potable water may be added to adjust workability. Do not overwater.
- SIKAWALL GRANITE & STONE Finish: Gently mix the contents of the pail for 1 minute using a low RPM ½" drill equipped with a mixing paddle such as a Demand Twister or a Wind-Lock B-MEW, B-M1 or B-M9.

3.04 APPLICATION

A. Senergy Base Coat/Reinforcing Mesh:

NOTE TO SPECIFIER: Indicate on drawings the required locations of standard, medium and high or ultra-high impact reinforcing mesh.

 Base coat shall be applied to achieve reinforcing mesh embedment with no reinforcing mesh color visible.

B. SIKAWALL CORNER MESH:

- 1. Install at corners, prior to application of reinforcing mesh.
- 2. Apply mixed Senergy base coat to insulation board at outside corners using a stainless-steel trowel. Immediately place mesh against the wet base coat and embed into the base boat by troweling from the corner; butt edges and avoid wrinkles.
- 3. After base coat is dry and hard, apply a layer of FLEXGUARD 4, INTERMEDIATE 6 or 12 Reinforcing Mesh over the entire surface of the CORNER MESH in accordance with 3.04 C.
- C. Standard Impact or Medium Impact Resistance Reinforcing Mesh: FLEXGUARD 4
 INTERMEDIATE 6 and INTERMEDIATE 12
 - 1. Install Senergy reinforcing mesh where indicated on drawings.
 - 2. Apply mixed Senergy base coat to entire surface of insulation board with a stainless-steel trowel to embed the reinforcing mesh.
 - 3. Immediately place Senergy reinforcing mesh against wet base coat and embed the reinforcing mesh into the base coat by troweling from the center to the edges.
 - 4. Lap reinforcing mesh 2 ½" (64 mm) minimum at edges.
 - 5. Ensure reinforcing mesh is continuous at corners, void of wrinkles and embedded in base coat so that no reinforcing mesh color is visible.
 - 6. If required, apply a second layer of base coat to achieve total nominal base coat/reinforcing mesh thickness of 1/16" (1.6 mm).
 - 7. Allow base coat with embedded reinforcing mesh to dry hard (normally 8 to 10 hours).
- D. High Impact or Ultra High Impact Resistance Reinforcing Mesh: INTERMEDIATE 12, STRONG 15 and ULTRAHI 20

NOTE TO SPECIFIER: Where STRONG 15 or ULTRA HI 20 is specified, FLEXGUARD 4 or INTERMEDIATE 6 must be specified also.

- 1. Install Senergy reinforcing mesh where indicated on drawings.
- 2. Apply mixed Senergy base coat to entire surface of insulation board with a stainless-steel trowel to embed the reinforcing mesh.
- 3. Immediately place against wet base coat and embed the reinforcing mesh into the base coat by

- troweling from the center to the edges.
- 4. Butt at all adjoining edges of STRONG 15 and ULTRA HI 20; do not use to backwrap or bend around corners.
- 5. Butt at adjoining edges of CORNER MESH.
- 6. Ensure reinforcing mesh is free of wrinkles and embedded in base coat so that no reinforcing mesh color is visible.
- 7. After base coat with embedded reinforcing mesh is dry and hard (normally 8 to 10 hours), apply a layer of FLEXGUARD 4 or INTERMEDIATE 6 Reinforcing Mesh over the entire surface in accordance with 3.04 C to achieve total nominal base coat/ reinforcing mesh thickness of 3/32" (2.4 mm).

E. SIKAWALL COLOR ADVANCE:

1. Apply material to the base coat/reinforcing mesh in sealant joints with a high-quality, latex-type paintbrush. Work material continuously until a uniform appearance is obtained. Allow to dry thoroughly (approximately 24 hours) prior to application of sealant primer and sealant.

F. SIKAWALL TINTED PRIMER:

1. Apply primer to the base coat/reinforcing mesh with a sprayer, %" (10 mm) nap roller, or good quality latex paint brush at a rate of approximately 150-250 ft² per gallon (3.6-6.m² per liter). Primer shall be dry to the touch before proceeding to the Senergy finish coat application.

G. Senergy Finish Coat: SENERFLEX, SENERFLEX TERSUS and CHROMA.

- 1. Apply finish directly to the base coat with a clean, stainless steel trowel.
- 2. Apply and level finish during the same operation to a minimum obtainable thickness consistent with uniform coverage. Maintain a wet edge on finish by applying and texturing continually over the wall surface.
- 3. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Float finish to achieve final texture.

H. SIKAWALL GRANITE & STONE Finish:

- 1. Apply SIKAWALL TINTED PRIMER to the substrate in accordance with the current product bulletin. Primer shall be of the corresponding color for the selected finish color. Allow the primer to dry to the touch before proceeding with finish application.
- 2. Apply a tight coat of finish with a clean, stainless steel trowel. Maintain a wet edge on finish by applying and leveling continually over the wall surface.
- 3. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Allow first coat to set until surface is completely dry prior to applying a second coat of finish.
- 4. Use a stainless-steel trowel and apply the second coat of finish. Achieve final texture using circular motions. Total thickness of finish may be between 1/16" (1.6 mm) and 1/8" (3.2 mm).

3.05 CLEANING

- A. Clean work under provisions of Section [01 74 00] [x].
- B. Clean adjacent surfaces and remove excess material, droppings, and debris.

3.06 PROTECTION

- A. Protect materials from rain, snow and frost for 48-72 hours following application.
- **B.** Under average conditions [70 °F (21 °C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.
- **C.** Protect installed construction under provisions of Section [01 76 00] [].

END OF SECTION

WARRANTY

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/senergy or by calling SIKA Facades' Technical Service Department at 1-800-589-1336. 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. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS. Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at https://usa.sika.com/.

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