Parex ACF Surfacing Systems for Insulating Concrete Forms (ICF) Section – 07 24 23 or 09 25 13 / 09 77 00

Weather resistant surfacing system using a mesh-reinforced base coat and 100% acrylic polymer exterior finish.

INTRODUCTION

This specification refers to applications of Parex ACF Surfacing Systems to Insulating Concrete Forms that are constructed of minimum 1.5 lb. density EPS and *do not* utilize any external mechanical ties.

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 Parex® 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 Parex ACF Surfacing 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 the 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 Parex ACF Surfacing System.

TECHNICAL INFORMATION

Consult Sika Facades' Technical Services Department for specific recommendations concerning all other applications. Consult the Parex website, usa.sika.com/Parex, for additional information about products, systems, and updated literature.

A. Impact Resistance: Provide ultra-high impact resistance to a minimum height of 6' (1.8m) above finished grade at all areas accessible to pedestrian traffic and other areas exposed to abnormal stress or potential impact. Indicate the areas with impact resistance requirements other than "Standard" on contract drawings.

B. Color Selection: The use of dark colors must be considered in relation to wall surface temperature as a function of local climate conditions. Select a finish coat color with a light reflectance value (LRV) of 20% or higher. The use of dark colors (LRV less than 20%) is not recommended with EIFS that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 160°F (71°C).

C. System Joints:

1. Typical locations for system expansion joints are at building expansion joints, at prefabricated panel joints, floor lines of wood frame construction or where slip tracks are used in steel frame construction, where substrates change and where structural movement is anticipated. It is the sole responsibility of the project design team, including the architect, engineer, etc., to ultimately determine specific expansion joint placement, width and design. Detail specific locations in construction drawings.
2. Sealant joints are required at all penetrations through the Parex ACF Surfacing System (windows, doors, etc.)
3. Specify compatible closed cell backer rod and acceptable sealant that has been evaluated in

accordance with ASTM C 1382, “Test Method for Determining Tensile Adhesion Properties of Sealants When Used in Exterior Insulation and Finish System (EIFS) Joints,” and that meets minimum 50% elongation after conditioning.

4. The system must be properly terminated (properly sealed and flashed) at all penetrations, lighting fixtures, electrical outlets, hose bibs, dryer vents, etc.

D. Grade Condition: The Parex ACF Surfacing system is not intended for use below grade or on surfaces subject to continuous or intermittent immersion in water or hydrostatic pressure. Ensure a minimum 6” (152 mm) clearance above grade or as required by code, a minimum 1” (25 mm) clearance above finished grade (sidewalk/concrete flatwork). Consult ICF manufacturer regarding treatment at or below grade.

E. Trim, Projecting Architectural Features

(NOTE TO SPECIFIER: Installation of the Parex ACF wall system outside the slope guidelines referenced in this specification may still qualify for a standard warranty; however, low sloping EIFS conditions are subject to extreme heat, increased maintenance and premature deterioration of the system shall be expected and any deleterious effects caused by the lack of slope will not be the responsibility of Sika. Parex wall systems are designed and tested to be applied to vertical surfaces. The design professional has the option to build according to his/her project needs. The design professional must also consider geography, climate, building orientation, wall orientation and adjacent building components when designing with EIFS. The slope guidelines referenced below are provided to assist the owner and/or design professional. Final design of any building is the responsibility of the design professional.)

1. Minimum slope for all projections shall be 1:2 (27º) with a maximum length of 12" (30.5 cm) [6" in 12" (e.g. 15 cm in 30.5 cm)]. Increase slope for northern climates to prevent accumulation of ice/snow on the surface.

F. Coordination with other trades

1. Evaluate adjacent materials such as windows, doors, etc. for conformance to manufacturer’s details. Adjacent trades shall provide scaled shop drawings for review.
2. Air seals at any joints/gaps between adjoining components (penetrations, etc.) are of primary importance to maintain continuity of an air barrier system and must be considered by the design professional in the overall wall assembly design. Install air seals between the primary air/water-resistive barrier and other wall components (penetrations, etc.) in order to maintain continuity of an air barrier system.
3. Provide site grading such that Parex Surfacing System terminates a minimum of 6” (203 mm) above grade or as required by code.
4. Install copings and sealant immediately after installation of the Parex ACF Surfacing System and when Parex coatings are completely dry.

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. Parex 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.

B. Parex AF ICF Surfacing System: A surfacing system typically consisting of Parex: Base Coat, Reinforcing Mesh and Finish Coat.

1.02 RELATED SECTIONS

Products installed, but not supplied under this section: insulated concrete form; concrete substrate; masonry substrate; cold-formed metal framing; sheet metal flashing and trim; perimeter flashings; sealants; metal support systems and gypsum board.

1.03 SUBMITTALS

A. Submit under provisions of Section [01 33 00] [x].

B. Product Data: Provide data on Parex Surfacing System for ICF materials, product characteristics, performance criteria, limitations and durability.

C. Samples: Submit [two] [x] [millimeter] [inch] size samples of Parex ACF Surfacing System for ICF 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 ICF panel, Parex base coat, Parex reinforcing mesh, SikaWall primer (if specified), Parex finish coat, and typical sealant/flashing conditions.
E. Testing:
   1. Parex Lamina

TEST	METHOD	CRITERIA	RESULTS
Surface Burning	ASTM E84 / UL 723	Flame spread < 25 Smoke developed < 450	All components of the system meet Class A performance (FS < 25; SD < 450)
Water resistance of Coatings in 100% R.H.	ASTM D2247	No deleterious effects after 14 days	Pass
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. Parex Finish

TEST	METHOD	CRITERIA	RESULTS
Surface Burning	ASTM E84 / UL 723	Flame spread < 25 Smoke developed < 450	All components of the system meet Class A performance (FS < 25; SD < 450)
Water resistance of Coatings in 100% R.H.	ASTM D2247	No deleterious effects after 14 days	Pass
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
Dirt Collection	ASTM D3719	61 days at 45° South exposure Dc Index = 99.0 (100 = Best Performance)	Pass
Dirt Pickup Resistance	Miami Dade County TAS 143-	Greater than 90% reflectance retained after dirt pickup	Pass

	95 section 7.8 (modified)		
Tensile Bond	ASTM C297, E2134	Greater than 15 psi	Pass

3. Reinforcing Mesh Testing and Impact Resistance

TEST	METHOD	CRITERIA	RESULTS
Alkali Resistance of Reinforcing Mesh	ASTM E 2098	Greater than 120 pli (21 dN/CM) retained tensile strength	Pass (all mesh)
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
INTERMEDIATE 6	ASTM E2486 (formerly EIMA 101.86)	25-49 inch-lbs. (2.8-5.6 j)	Pass
INTERMEDIATE 12	ASTM E2486 (formerly EIMA 101.86)	50-89 inch-lbs. (5.7-10.1 j)	Pass
INTERMEDIATE 12 & FLEXGUARD 4	ASTM E2486 (formerly EIMA 101.86)	90-150 inch-lbs. (10.2-17.0 j)	Pass
STRONG 15 & FLEXGUARD 4	ASTM E2486 (formerly EIMA 101.86)	150 inch-lbs. (17 j)	Pass
HI-IMPACT 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 Sika materials 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 material 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 Parex ACF Surfacing System for ICF with related work of other sections.
B. 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 Parex ACF Surfacing System for ICF installations under provisions of Section [01 70 00].

B. Comply with Sika notification procedures to assure qualification for warranty.

PART 2 - PRODUCTS
2.01 MANUFACTURERS
(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. Parex Base Coats: ***(Required, Select One or More)***

1. Parex 121 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. Parex 121 Dry Base Coat: A dry-mix polymer adhesive and base coat containing Portland cement and requiring only water for mixing.
3. Parex WeatherDry Base Coat: A 100% acrylic-based, water-resistant adhesive and base coat, field-mixed with 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 (ASTM C595), 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 Parex Base Coats. ***(Required, Select One or More)***

1. Parex 255 Standard: Standard weight, 4 oz.
2. SikaWall Intermediate 6: Standard/medium weight, 6 oz.
3. SikaWall Intermediate 12: Intermediate weight, 11 oz.
4. SikaWall Strong 15: Heavy weight, 15 oz. used only in combination with Parex 355 Standard or Intermediate 6.
5. SikaWall Ultra HI 20: Heavy weight, 20 oz. used only in combination with Parex 355 Standard or SikaWall Intermediate 6.
6. SikaWall Corner Mesh: Intermediate weight, pre-marked for easy bending, for reinforcing at exterior corners.

E. SikaWall Color Advance (Optional): 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. SikaWall Tinted Primer (Optional): A 100% acrylic-based primer that helps alleviate shadowing and enhances the performance of Parex wall systems. Color to closely match the selected Parex finish coat.

G. Finish Coat: ***(Required, Select One or More Finishes and Textures)***

1. Parex DPR Finish: 100% acrylic polymer finishes with advanced technology to improve long-term performance and dirt pick-up resistance; air cured, compatible with base coat; Parex finish color [ ] as selected; finish texture:
   a. Swirl Fine: Has 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. Sand Fine: utilizes uniformly sized aggregates for a uniform, fine texture.
   c. Sand Smooth: can achieve a wide variety of free-formed, textured appearances, including stipple and skip-trowel
   d. Sand Coarse: Provides a uniform, "pebble" appearance.
2. Parex Aquasol Finish: Modified acrylic-based finish with water repellent properties, compatible with base coat; Parex finish color [ ] as selected; finish texture:
   a. Swirl Fine: Has 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. Sand Fine: utilizes uniformly sized aggregates for a uniform, fine texture.
   c. Sand Smooth: can achieve a wide variety of free-formed, textured appearances, including stipple and skip-trowel
   d. Sand Coarse: Provides a uniform, "pebble" appearance.
3. SikaWall 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. SikaWall Metallic: Has a pearlescent appearance. It utilizes uniformly sized aggregates for a uniform fine texture.
   b. SikaWall Granite & Stone: Is 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. SikaWall Chroma Finish: 100% acrylic polymer-based finish with integrated high performance colorants for superior fade resistance, compatible with base coat; Parex finish color [ ] as selected; finish texture:
   a. F1.0: Utilizes uniformly sized aggregates for a uniformly fine texture.
   b. M1.5: Provides a uniform “pebble” appearance.
   c. R1.5: Has 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. Verify project site conditions under provisions of Section [01039] [ ].

B. Examine surfaces to receive Parex ACF Surfacing System for ICF and verify that substrate and adjacent materials are dry, clean, cured, sound and free of releasing agents, paint, or other residue or coatings. Verify substrate surface is flat, free of fins or planar irregularities. Verify substrate surface is flat, free of fins or planar irregularities greater than 1/4" in 10' (6.4 mm in 3 m).

C. SikaWall Tinted Primer may be applied to surface prior to Parex finish application to reduce suction and the potential for color variation due to varying absorption rates.

D. Control/expansion joint type and placement shall be the responsibility of the architect/engineer.

E. Unsatisfactory conditions shall be reported to the general contractor and corrected before application of the Parex ACF for ICF Surfacing System.

3.02 PREPARATION

A. Protect all surrounding areas and surfaces from damage and staining during application of Parex ACF for ICF Surfacing System.

B. Protect finished work at end of each day to prevent water penetration.

C. Fill gaps between insulation board with slivers of insulation board.

D. Rasp flush any irregularities of the insulation board greater than 1.6 mm (1/16").

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 which has contained or been clean with a petroleum-based product. Clean tools with soap and water immediately after use. Reference current Parex product bulletins for proper mixing instructions.

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

A. Base Coat:

1. Parex 121 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. Parex WeatherDry 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. Parex 121 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 Parex 121 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. Parex DPR, Parex Aquasol, and SikaWall Chroma 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.
2. 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

General: Apply Parex ACF Surfacing System for ICF materials in accordance with current Parex ACF Surfacing System for ICF Specifications.

A. Parex Base Coat/Reinforcing Mesh:

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

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

B. SikaWall Corner Mesh:

1. Install at corners, prior to application of reinforcing mesh.
2. Apply mixed Parex 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 Parex 355 Standard, 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 specific reinforcing mesh where indicated on drawings.
2. Apply mixed Parex base coat to entire surface of insulation board with a stainless-steel trowel to embed the reinforcing mesh.
3. Immediately place Parex reinforcing mesh against wet base coat and embed the reinforcing mesh into the base coat by troweling from the center to the edges. Lap reinforcing mesh 2 ½" (64 mm) minimum at edges.
4. Ensure reinforcing mesh is continuous at corners, void of wrinkles and embedded in base coat so that no reinforcing mesh color is visible.
5. If required, apply a second layer of base coat to achieve total nominal base coat/reinforcing mesh thickness of 1/16" (1.6 mm).
6. 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 Ultra HI 20

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

1. Install specific Parex reinforcing mesh where indicated on drawings.
2. Apply mixed Parex base coat to the entire surface of insulation board with a stainless-steel trowel to embed the reinforcing mesh.
3. Immediately place reinforcing mesh against wet base coat and embed the reinforcing mesh into the base coat by troweling from the center to the edges.
4. Butt reinforcing mesh at all adjoining edges; do not use to backwrap or bend around corners.
5. Butt reinforcing mesh at adjoining edges of SikaWall 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 Parex 355 Standard 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, ⅜" (10 mm) nap roller, or good quality latex paint brush at a rate of approximately 150-250 ft² per gallon (3.6–6.1m² per liter). Primer shall be dry to the touch before proceeding to the Parex finish coat application.

G. Finish Coat: Parex DPR, Parex Aquasol and SikaWall 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] [ ].

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

Parex ACF Surfacing System for ICF

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/parex 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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