

## General Info

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to **disable** Q & A notifications for this solicitation.

Digital ID required

**Deadline**

**05/23/2023 11:00 AM CDT**

**Advertised**

05/08/2023 10:47 AM CDT

**Business Name**

Arkansas Department of Transportation - Equipment and Procurement

**State**

Arkansas

**County**

Greene



Arkansas GIS Office, Missouri Dept. of Conservation, M... Powered by Esri

**Number**

M-23-047H

[Help](#)

**Description**

Epoxy/Recycled Glass Floor & Wall Coating  
Job 10-51

**Allows zero unit prices and labor**

Yes

**Allows negative unit prices and labor**

Yes

**Allows multiple bids per solicitation**

No

## Q & A

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**Deadline**

Same as solicitation deadline.

**Remarks**

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## ATTACHMENT LIST

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CONTRACT AND GRANT DISCLOSURE AND CERTIFICATION FORM.pdf (157 KB)

Download, complete, and upload in the Required ...

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Standard Bid Conditions Revised 2022.pdf (156 KB)

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Job 10-51 Specs.pdf (472 KB)

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## BID INVITATION

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Electronic Sealed bids for furnishing the commodities and/or services described below subject to the Standard Bid Conditions of this Bid Invitation will be publicly opened at the above-noted bid opening date and time at the ARDOT Equipment and Procurement Divison located at 11302 West Baseline Road, Little Rock, AR 72209. Bids must be submitted on this form, with attachments when appropriate, or bids will be rejected.

In compliance with this Bid Invitation and subject to all the Conditions thereof, the undersigned offers and agrees to furnish any and all items upon which prices are quoted, at the price set opposite each item.

**Company Name:\***

**Name:\***

**Address:\***

**Title:\***

**Federal Tax ID or Social Security No:\***

**Phone:\***

**Fax:**

**E-mail:\***

**Signature:\***

Installation of Epoxy / Recycled Glass Floor and Wall Coating for the ARDOT District Ten Headquarters located at 2510 Highway 412 West, Paragould, AR 72451.  
Job 10-51

To meet the requirements of the Arkansas Department of Transportation Specifications attached to and made part of this bid.

For questions about Bidding requirements contact Danny Keene (501-569-2674)  
For questions about job specifications contact Brad Smithee (870-239-9511)

All bidders should complete and return the Eligible Bidder Certification (Attachment A) and Disclosure Form (see Page 2 of Standard Bid Conditions – Item 18) and Restriction of Boycott of Israel Certification issued with this bid. A current copy of the DFA Illegal Immigrant Contractor Disclosure Certification (see Page 1 of Standard Bid Conditions – Item 17) should also be submitted with bid.

Bid Bond in the amount of 5% of total bid price is required of all bidders at time of bid opening or bid will be rejected. **Personal and company checks are not acceptable as Bid Bonds.** See Condition 4 on page 1 of Standard Bid Conditions. Bid bonds that are not submitted electronically must be physically received by Equipment & Procurement located at 11302 West Baseline Road, Little Rock, AR 72209 prior to the designated time of the bid opening. Bid Invitation number should be clearly displayed on the sealed envelope or package. **Performance Bond only (no checks of any kind allowed) in the amount of 100% will be required of successful bidder prior to providing goods/services. See Condition 4 on page 1 of Standard Bid Conditions.**

**Surety Bonds may be submitted electronically through the online bidding process. If submitting a Surety Bond that is not compatible with Surety 2000 and Tinubu, your company still may do so. Other Surety Companies will still be accepted but must be received in Equipment and Procurement before the time of bid opening at 11302 West Baseline Road, Little Rock, AR 72209 prior to the designated time of the bid opening. This includes Cashier's checks, Certified checks, or Money orders submitted as bid bonds must be physically received by Equipment & Procurement.**

All work must be completed within 45 calendar days of commencement of work.

**Current Arkansas Contractor's License Number must be listed or bid will be rejected. (A.C.A. 17-25-101 et. seq.)**

Bid Information and Specifications are available on-line by going to the ARDOT Web Site – [www.ardot.gov](http://www.ardot.gov) and clicking on "Commodities and Services Bids/Contracts Information". Tabulations will also be available at this site after award of bid/contract. If you have any questions, call this office at 501-569-2667.

## BID SHEET

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1. Installation of Epoxy/Recycled Glass Floor and Wall Coating for the ARDOT District Ten Headquarters located at 2510 Highway 412 West, Paragould, AR 72451

**Lump Sum\***

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**Arkansas Contractors License\***

## Notes

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Notes

## ILLEGAL IMMIGRANT CERTIFICATION

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Pursuant to Arkansas Code Annotated § 19-11-105, Contractor(s) **shall** certify with OSP that they do not employ or contract with illegal immigrants.

By signing below, the Contractor agrees and certifies that they do not employ illegal immigrants and will not employ illegal immigrants during the remaining aggregate term of the contract.

**M-23-047H:**

**AASIS Number:\***

**Installation of Epoxy/Recycled Glass Floor and Wall Coating for ARDOT District Ten Headquarters Job 10-51**

**Contractor Name:\***

**Contractor Signature:\***

**Date:\***

**RESTRICTION OF BOYCOTT OF ISRAEL CERTIFICATION**

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Pursuant to Arkansas Code Annotated § 25-1-503, a public entity **shall not** enter into a contract valued at \$1,000 or greater with a company unless the contract includes a written certification that the person or company is not currently engaged in, and agrees for the duration of the contract not to engage in, a boycott of Israel.

By signing below, the Contractor agrees and certifies that they do not currently boycott Israel and will not boycott Israel during any time in which they are entering into, or while in contract, with any public entity as defined in § 25-1-503.\* If at any time after signing this certification the contractor decides to engage in a boycott of Israel, the contractor must notify the contracting public entity in writing.

If a company does boycott Israel, see Arkansas Code Annotated § 25-1-503.

**Name of public entity:** Arkansas Department of Transportation

**Installation of Epoxy/Recycled Glass Floor and Wall Coating ARDOT District Ten Headquarters Job 10-51**

**Contractor Name:\***

**Contractor Signature:\***

**Date:\***

\* "Public Entity" means the State of Arkansas, or a political subdivision of the state, including all boards, commissions, agencies, institutions, authorities, and bodies politic and corporate of the state, created by or in accordance with state law or regulations, and does include colleges, universities, a statewide public employee retirement system, and institutions in Arkansas as well as units of local and municipal government.

## **ATTACHMENT A - ELIGIBLE BIDDER CERTIFICATION**

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The Bidder represents and warrants for itself, its employees and its subcontractors and certifies they:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this Bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph two (2) of this Certification;
4. Have not within a one-year period preceding this application/Bid had one or more public transactions (Federal, State, or local) terminated for cause or default; and

The Bidder represents, warrants and acknowledges the understanding that restrictions placed on the employment of labor or on the scale of pay for the work on a contract will be the requirements of the Fair Labor Standards Act (Federal Wage-Hour Law) of 1938, 28 USC §201 et seq., and other applicable labor laws.

The person executing this Certification further represents, warrants and affirms the truthfulness and accuracy of the contents of the statements submitted on or with this Certification and understands that the provisions of 31 USC §3801 et seq. are applicable thereto.

**BIDDER NAME (Company Name):\***

**BY (Signature):\***

TITLE:\*

## BID BOND

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In the amount of 5%

Guarantee Method\*

Choices...

**Paper Bid Bond, Cashier's Check, Certified Check, Money Order, or an Annual Bond on File**

Confirmation\*

Choices...

### Electronic Bid Bond

Bond ID\*

Surety Agency\*

Choices...

Surety State\*

Principal\*

## ENVELOPE REQUIRED DOCUMENT LIST

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Name

Omission Terms

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The information supplied in this component will be available to the owner-agency immediately after the bid deadline, but before the bid is opened.

1 Required Document



**Name****Omission Terms**

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Paper Bid Bond, Cashier's Check, Certified Check, Money Order, or an Annual Bond on File  
Original, wet-ink documents are required at time of bid op...

I have opted to electronically verify my bid bond.

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1 Required Document

**REQUIRED DOCUMENT LIST****Name****Omission Terms**

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Contract and Grant Disclosure and Certification Form  
Failure to complete all of the following information may re...

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1 Required Document

**ARKANSAS DEPARTMENT OF TRANSPORTATION  
JOB NO. 10-51  
DISTRICT 10 OFFICE FLOORING & WALLS  
PROJECT MANUAL**

**SECTION 09 67 23 - RESINOUS FLOORING AND WALLS**

**PART 1 - GENERAL**

**1.1 SUMMARY**

A. Section includes.

1. SF PurCem 24 NA 80-100 mills
2. SF 511 Polyaspartic Bonding Coat-6 mils with recycled glass
3. SF 511 Polyaspartic Bonding Coat-6 mils with recycled glass
4. SF 217 Grout Coat-12 mils
5. SF 511 Polyaspartic 1<sup>st</sup> Top Coat-4 mils
6. SF 511 Polyaspartic 2<sup>nd</sup> Top Coat-4 mils

Total system film thickness – 112-132 mils

**1.2 SUBMITTALS**

- A. Comply with Section 01 33 00 - Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including physical properties and colors available.
- C. Optional Submittal: Product Samples: Submit Architectural Standard samples representative of the final finish, as applied. The Standard shall be approved in writing by the Architect and shall be the final standard of acceptance of the finish.
- D. Maintenance Instructions: Submit manufacturer's maintenance instructions, including maintenance procedures and materials, procedures for stain removal and surface repair, and recommended schedule for cleaning.

**1.3 QUALITY ASSURNACE**

A. Qualifications:

1. Applicator: Use applicator experienced in application of specified materials for a minimum of five (5) years on projects of similar size and complexity. Provide list of completed projects including project name and location, name of architect, name of material manufacturer, and approximate quantity of materials applied. This is a hospital grade decorative floor and wall system that requires expert

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PROJECT MANUAL**

installation techniques. Contact Eagle Grip Coating Systems, Troy Hudson at 501-960-4440.

2. Applicator's Personnel: Employ only persons trained for application of specified materials.
- B. Pre-application Meeting: Convene a pre-application meeting two (2) weeks before start of application of floor coating. Require attendance of parties directly affecting work of this section, including Contractor, Architect, applicator, and manufacturer's representative. Review surface preparation, priming, application, curing, protection, and coordination with other work.

#### **1.4 DELIVERY, STORAGE, AND HANDLING**

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name, manufacturer, batch or lot number, and date of manufacture. Do not store in direct sunlight or high heat conditions.
- B. Storage:
1. Store materials in accordance with manufacturer's instructions.
  2. Keep containers sealed until ready for use.
  3. Do not subject material to excessive heat or freezing; do not apply material that has been subjected to excessive heat or freezing. Material subjected to excessive heat or freezing shall be separated from inventory and destroyed by mixing all three components. The solid reacted product shall be disposed of in environmentally sound and regulatory compliant manner.
  4. Shelf life: 1 Year after date of manufacture, in unopened containers, under normal conditions.
- C. Handling: Protect materials during handling and application to prevent damage or contamination.
- D. Condition materials for use to 60-85 degrees for 24 hours prior to application.

#### **1.5 SITE CONDITIONS**

- A. Do not apply materials if floor or air temperature is below 60 degrees or above 90 degrees.
- B. Do not apply materials if relative humidity is above 85 percent or within 5° of dew point at time of application [Omit if not applicable]

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- C. Utilities, including electric, water, heat and finished lighting to be supplied by General Contractor
- D. Maintain room temperature between 60-85 degrees for 48 hours before, during and 48 hours after installation, or until cured.
- E. At the time of application ensure the minimum substrate temperature is above 60°F (15°C) and the substrate temperature is 5°F (3°C) above the measured dew point at the time of application.[Omit if not applicable]
- F. Erect suitable barriers and post legible signs at points of entry to prevent traffic and trades from entering the work area during application and cure period of the floor.
- G. Protection of finished floor from damage by subsequent trades shall be the responsibility of the General Contractor.

**1.6 WARRANTY**

- A. Provide a warranty covering materials and workmanship for a period of one (1) year after date of installation.

**PART 2 - PRODUCTS**

**2.1 MANUFACTURER**

- A. Manufacturer shall be certified under ISO 9001: All liquid materials, including primers, resins, curing agents, finish coats, and sealants are manufactured and tested under an ISO 9001 registered quality system.
- B. Manufacturers:
  - 1. Sika Corp., Industrial Flooring
  - 2. Approved equal

**2.2 MATERIALS**

- A. Sika's Eagle Grip Recycled Glass Floor and Wall Coating System
  - 1. Sikafloor PurCem 24 NA Polyurethane Cementitious Slurry at 80-100 s/f gallon
  - 2. SF 511 Polyaspartic Binder Coat at 200 s/f per gallon
  - 3. Decorative Recycled Glass broadcast
  - 4. SF 511 Polyaspartic Binder Coat at 200 s/f per gallon
  - 5. Decorative Recycled Glass broadcast

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6. SF 217 Coat at 80 s/f per gallon
  7. S 511 Polyaspartic Top Coat at 100 s/f per gallon
  8. S 511 Polyaspartic Top Coat at 100 s/f per gallon
- Schonox SL Concrete

**PART 3 - EXECUTION**

**3.1 EXAMINATION**

- A. Examine surfaces to receive Sika's Eagle Grip Glass Floor & Coating System. Notify Architect if surfaces are not acceptable. Do not begin surface preparation or application until unacceptable conditions have been corrected. Do not apply to substrate treatments for moisture, repair, or leveling not of the same Manufacturer.
- B. Do not apply Sika's Eagle Grip Glass Floor & Coating System to concrete less than 60 days old. Consult Technical Service prior to application when concrete has not cured for 60 days.
- C. Do not apply Sika's Eagle Grip Glass Floor & Coating System to sand-cement setting beds, regardless of condition. Sand-cement beds shall be removed to structural concrete substrate and re-leveled/sloped as necessary to achieve grade and/or adequate drainage.
- D. Do not apply to asphaltic or bitumen membranes, soft wood, aluminum, copper or fiberglass reinforced polyester/vinyl ester composites.
- E. Application to glazed or vitrified brick and tile, structural wood, steel shall be approved only with the Manufacturer's written recommendation

**3.2 SURFACE PREPARATION**

- A. Prepare concrete surfaces in accordance with manufacturer's instructions and ASTM D 4258.
- B. Remove dirt, oil, grease, wax, laitance, curing compounds, water-soluble concrete hardeners, and other surface contaminants.
- C. Remove sealers, finishes, and paints.
- D. Remove unsound concrete by scarifying, sand blasting, shot blasting, or high pressure water blasting.
- E. Chemical Surface Preparation:

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1. Chemical surface preparation (acid etching) is unacceptable and will void Manufacturer's warranty.

**F. Mechanical Surface Preparation:**

1. Mechanically abrade concrete surface in accordance with manufacturer's instructions.
2. Leave concrete surface with an aggressive texture.
3. Remove concrete dust.
4. Conform to ASTM D-4259.
5. Surface profile shall conform to IRCI Guideline 03732 CSP 3.

**3.3 CONTROL JOINTS, CRACKS**

- A. Provide repair and treatment of control joints and surface cracks utilizing manufacturer's standard materials and installation details.

**3.4 APPLICATION**

- A. Repair concrete substrate as required using Schonox SL cementitious repair/resurfacer in accordance with Manufacturer's instructions. Shallow repairs may require Sikafloor EpoRok epoxy mortar or SF 203 with an appropriate filler. Sand the surface smooth after the repairs are cured to accept the final coating, taking care that the repairs are not very noticeable. Moving cracks may require special techniques to repair so that they do not telegraph thru the final coating.
- B. Do not add thinners to materials. No thinners shall be approved or allowed.
- C. For coverage rates, consult data sheet and this specification.
- D. Finish surface to be uniform texture, free of surface defects, and without porous areas.
- E. Follow Manufacturer's recommendations on terminations and connections to walls, drains, doorways, columns and floor-to-floor transitions.

**3.5 CLEANUP**

- A. Remove masking, draping, and other protection from adjacent surfaces.
- B. Remove remaining materials and debris from job site and dispose of them in according with local rules and regulations. Leave area in clean condition free of debris.

**3.6 PROTECTION**

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- A. Protect Decorative Recycled Glass floor coating during curing from traffic and chemical spillage. Based on air temperature of 73°F/23°C
1. Foot Traffic: 10 to 12 hours.
  2. Medium Wheeled Loads: 12 to 24 hours.
  3. Full Cure: 7 days. END OF SECTION 09 67 23

# Sika Eagle Grip Recycled Glass Floor & Wall Coating System

## PART 1 GENERAL

### 1.1 SECTION INCLUDES

- A. SF PurCem 24 NA - 80 - 100 mils
- B. SF 511 Polyaspartic Bonding Coat -- 6 mils with recycled glass
- C. SF 511 Polyaspartic Bonding Coat -- 6 mils with recycled glass
- D. SF 217 Grout coat - 12 mils
- E. SF 511 Polyaspartic 1<sup>st</sup> topcoat - 4 mils
- F. SF 511 Polyaspartic 2<sup>nd</sup> topcoat - 4 mils

Total system film thickness - 112-132 mils

### 1.2 Related Sections

- A. Section 03 30 00 - Cast-in-Place Concrete
- B. Section 03 01 00 - Concrete Rehabilitation
- C. Section 03 39 00 - Concrete Curing

### 1.3 References

- A. ASTM C 307 - Tensile Strength of Chemical-Resistant Mortar, Grouts, and Monolithic Surfacing
- B. ASTM C 413 - Absorption of Chemical-Resistant Mortars, Grouts, and Monolithic Surfacing
- C. ASTM C 579 - Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
- D. ASTM D 696 - Coefficient of Linear Thermal Expansion of Plastics
- E. ASTM D-790 - Flexural Strength/Flexural Modulus of Elasticity
- F. ASTM D-1644 - Determination of Solids Content
- G. ASTM D-1044 - Abrasion Resistance by Tabor Abrasor
- H. ASTM D 2240 - Rubber Property - Durometer Hardness
- I. ASTM D 4258 - Surface Cleaning Concrete for Coating
- J. ASTM D 4259 - Abrading Concrete



#### 1.4 SUBMITTALS

- A. Comply with Section 01 33 00 - Submittal Procedures
- B. Product Data: Submit manufacturer's product data, including physical properties and colors available
- C. Optional Submittal: Product Samples: Submit Architectural Standard samples representative of the final finish, as applied. The Standard shall be approved in writing by the Architect and shall be the final standard of acceptance of the finish
- D. Maintenance Instructions: Submit manufacturer's maintenance instructions, including maintenance procedures and materials, procedures for stain removal and surface repair, and recommended schedule for cleaning

#### 1.5 QUALITY ASSURANCE

- A. Qualifications:
  - 1. Applicator: Use applicator experienced in application of specified materials for a minimum of [5] [Five] years on projects of similar size and complexity. Applicator must be approved by the material manufacture. Provide list of completed projects including project name and location, name of architect, name of material manufacturer, and approximate quantity of materials applied. This is a hospital grade decorative floor and wall system that requires expert installation techniques
  - 2. Applicator's Personnel: Employ only persons trained for application of specified materials
- B. Pre-application Meeting: Convene a pre-application meeting [2] [Two] weeks before start of application of floor coating. Require attendance of parties directly affecting work of this section, including Contractor, Architect, applicator, and manufacturer's representative. Review surface preparation, priming, application, curing, protection, and coordination with other work

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name, manufacturer, batch or lot number, and date of manufacture. Do not store in direct sunlight or high heat conditions
- B. Storage:
  - 1. Store materials in accordance with manufacturer's instructions
  - 2. Keep containers sealed until ready for use

3. Do not subject material to excessive heat or freezing; do not apply material that has been subjected to excessive heat or freezing. Material subjected to excessive heat or freezing shall be separated from inventory and destroyed by mixing all three components. The solid reacted product shall be disposed of in environmentally sound and regulatory compliant manner
  4. Shelf life: 1 Year after date of manufacture, in unopened containers, under normal conditions
- C. Handling: Protect materials during handling and application to prevent damage or contamination
- D. Condition materials for use to 60-85 degrees for 24 hours prior to application

#### 1.7 SITE CONDITIONS

- A. Do not apply materials if floor or air temperature is below 60 degrees or above 90 degrees.
- B. Do not apply materials if relative humidity is above 85 percent or within 5° of dew point at time of application
- C. Utilities, including electric, water, heat and finished lighting to be supplied by General Contractor
- D. Maintain room temperature between 60-85 degrees for 48 hours before, during and 48 hours after installation, or until cured
- E. At the time of application ensure the minimum substrate temperature is above 60°F (15°C) and the substrate temperature is 5°F (3°C) above the measured dew point at the time of application. (Omit if not applicable)
- F. Erect suitable barriers and post legible signs at points of entry to prevent traffic and trades from entering the work area during application and cure period of the floor
- G. Protection of finished floor from damage by subsequent trades shall be the responsibility of the General Contractor

#### 1.8 WARRANTY

- A. Provide a warranty covering materials and workmanship for a period of one year after date of installation

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Manufacturer shall be certified under ISO 9001: All liquid materials, including primers, resins, curing agents, finish coats, and sealants are manufactured and tested under an ISO 9001 registered quality system

- B. Approved Manufacturer shall be Sika Corp., Industrial Flooring, 201 Polito Avenue, Lyndhurst, NJ 07071. No substitutions will be allowed.

Phone 201.933.8800 Fax 201.933.6225. [www.sikafloorusa.com](http://www.sikafloorusa.com)

Troy Hudson 501-960-4440, [eaglegrip@usa.com](mailto:eaglegrip@usa.com) for local support.

## 2.2 MATERIALS

Sika's<sup>2</sup> Eagle Grip Recycled Glass Floor and Wall Coating System

- A. Sikafloor PurCem 24 NA Polyurethane Cementitious Slurry at 80 - 100 mils
- B. SF 511 Polyaspartic Binder Coat at 200 s/f per gallon
- C. Decorative Recycled Glass broadcast
- D. SF 511 Polyaspartic Binder Coat at 200 s/f per gallon
- E. Decorative Recycled Glass broadcast
- F. SF 217 coat at 80 s/f per gallon
- G. SF 511 Polyaspartic top coat at 100 s/f per gallon
- H. SF 511 Polyaspartic top coat at 100 s/f per gallon
- I. Schonox SL Concrete

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Examine surfaces to receive Sika's Eagle Grip Recycled Glass Floor and Wall System Notify Architect if surfaces are not acceptable  

Do not begin surface preparation or application until unacceptable conditions have been corrected. Do not apply to substrate treatments for moisture, repair, or leveling not of the same Manufacturer
- B. Do not apply Sika's Eagle Grip Recycled Glass floor and wall system to concrete less than 60 days old without using Sikafloor 1610 moisture tolerant primer. Consult Technical Service prior to application when concrete has not cured for 60 days
- C. Do not apply Sika's Eagle Grip Recycled Glass System to sand-cement setting beds, regardless of condition. Sand-cement beds shall be removed to structural concrete substrate and re-leveled/sloped as necessary to achieve grade and/or adequate drainage
- D. Do not apply to asphaltic or bitumen membranes, soft wood, aluminum, copper or fiberglass reinforced polyester/vinyl ester composites
- E. Application to glazed or vitrified brick and tile, structural wood, steel shall be approved only with the Manufacturer's written recommendation

### 3.2 SURFACE PREPARATION

- A. Prepare concrete surfaces in accordance with manufacturer's instructions and ASTM D 4258
- B. Remove dirt, oil, grease, wax, laitance, curing compounds, water-soluble concrete hardeners, and other surface contaminants.
- C. Remove sealers, finishes, and paints
- D. Remove unsound concrete by scarifying, sand blasting, shot blasting, or high pressure water blasting
- E. Chemical Surface Preparation:
  - 1. Chemical surface preparation (acid etching) is unacceptable and will void Manufacturer's warranty
- F. Mechanical Surface Preparation:
  - 1. Mechanically abrade concrete surface in accordance with manufacturer's instructions
  - 2. Leave concrete surface with an aggressive texture
  - 3. Remove concrete dust
  - 4. Conform to ASTM D-4259
  - 5. Surface profile shall conform to IRCI Guideline 03732 CSP 3

### 3.3 CONTROL JOINTS, CRACKS

- A. Provide repair and treatment of control joints and surface cracks utilizing manufacturer's standard materials and installation details

### 3.4 Integral 4" Cove Base

- A. Provide integral cove base matching Recycled Glass Floor & Wall Coating System

### 3.5 APPLICATION

- A. Repair concrete substrate as required using Sika Schonox SL cementitious repair/resurfacer in accordance with Manufacturer's instructions. Priming with Sikafloor 1610 and broadcast is necessary before installing Sika Schonox SL. Moving cracks may require special techniques to repair so that they do not telegraph through the final coating
- B. Do not add thinners to materials. No thinners shall be approved or allowed
- C. For coverage rates, consult data sheet and this specification
- D. Finish surface to be uniform texture, free of surface defects, and without porous areas
- E. Follow Manufacturer's recommendations on terminations and connections to walls, drains, doorways, columns and floor-to-floor transitions

### 3.6 CLEANUP

- A. Remove masking, draping, and other protection from adjacent surfaces
- B. Remove remaining materials and debris from job site and dispose of them in accordance with local rules and regulations. Leave area in clean condition free of debris

### 3.7 PROTECTION

- A. Protect Sika's Eagle Grip Recycled Glass floor coating during curing from traffic and chemical spillage. Based on air temperature of 73°F/23°C
  1. Foot Traffic: 6 to 8 hours
  2. Medium Wheeled Loads: 12 to 24 hours
  3. Full Cure: 7 days