



COPY

REQUEST FOR PROPOSALS

RESEALING OF KENNEL FLOORS AT DURHAM COUNTY ANIMAL SHELTER (RFP No. 19-028)

ISSUE DATE:

April 9, 2019

ISSUING DEPARTMENT:

County of Durham Purchasing Division
1st Floor / 200 East Main Street
Durham, NC 27701

Proposals will be received until 2:00 P.M., Eastern Time, on May 2, 2019, to provide services for the Resealing of Kennel Floors at Durham County Animal Shelter.

All inquiries concerning the Scope of Services, Proposal Submission Requirements or Procurement Procedures should be directed to:

Hilda W. Williams, Senior Procurement Specialist, (919) 560-0054
Purchasing Division
Email: purchasinggroup@dconnc.gov

Proposals shall be mailed and/or hand delivered to the Issuing Department shown above, and the envelope shall bear the name and number of this Request for Proposals (RFP). It is the sole responsibility of the Proposer to ensure that his/her Proposal reaches the Purchasing Division by the designated date and hour indicated above.

In compliance with this Request for Proposals and to all the terms and conditions imposed herein, the undersigned offers and agrees to furnish the goods and services described in accordance with the attached signed proposal.

Firm Name: ENECON Solutions

Date: 5/2/19

Address: 670 Avenue Road

Phone: (919) 495-5010

Washington, NC 27889

By: Josh Keith

Phone: (252) 940-0486

(Name Typed/Printed)

By: [Signature]

(Signature in Ink)

Attachment F



PROPOSAL FORM

**Resealing of Kennel Floors at the Animal Shelter
(RFP No. 19-028)**

In accordance with the attached instructions, terms, conditions, and Scope of Services we submit the following proposal to the County of Durham.

TOTAL PROPOSED COST

\$ 234,867.⁰⁰

Two Hundred Thirty-four Thousand Eight Hundred Sixty-seven

(Total Proposed Cost in Writing)

The above Total Proposed Cost should be based on being awarded the entire project.

I certify that the contents of this proposal are known to no one outside the firm, and to the best of my knowledge all requirements have been complied with.

Date: 5/2/19

Authorized Signature:


Name

Certified Technical Specialist
Title

ENECON Solutions
Firm Name

ADDENDUM ACKNOWLEDGEMENT

(RFP No. 19-028)

Receipt of the following Addendum is acknowledged:


Addendum no. 1 Date 4/29/19

Addendum no. _____ Date _____

Addendum no. _____ Date _____

Addendum no. _____ Date _____

Addendum no. _____ Date _____

Signature:  _____ Date: 5/2/19

Josh Keith
(Print Name)

ENECON Solutions
Name of Firm

Attachment B

NON-COLLUSION AFFIDAVIT

State of North Carolina
County of Durham

Josh Keith

, being first duly sworn, deposes and says that:

- Certified Technical
1. He/She is the Specialist of ENECON Solutions, the Proposer that has submitted the attached proposal;
 2. He/She is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;
 3. Such Proposal is genuine and is not a **collusive** or **sham** Proposal;
 4. Neither the said Proposer nor any of its officers, partners, owners agents, representatives, employees or parties of interest, including this affidavit, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm or person to submit a **collusive** or **sham** Proposal in connection with the contract for which the attached Proposal has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to fix any overhead, profit or cost element of the Proposal price of any other Proposer or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County of Durham or any person interested in the proposed contract; and
 5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit.

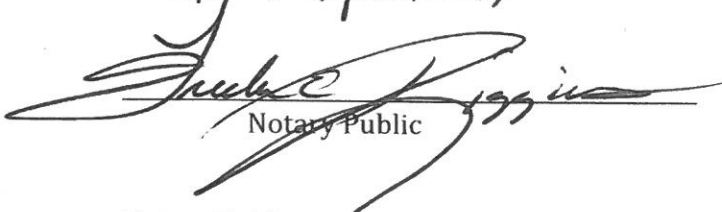


Signature of Proposer

4/29/19

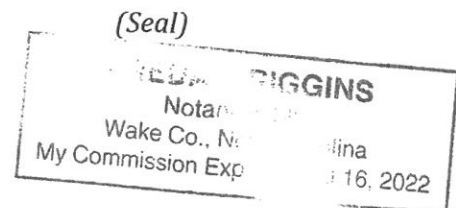
Date

Subscribed and sworn before me,
this 29 day of April, 2019


Notary Public

Notary Public

My Commission Expires: 4/16/2022



Attachment D

**STATE OF NORTH CAROLINA
COUNTY OF DURHAM**

**AFFIDAVIT OF COMPLIANCE
with N.C. E-Verify Statutes**

I, Josh Keith (hereinafter the "Affiant"), being duly authorized by and on behalf of ENECON Solutions (hereinafter "Contractor") after first being duly sworn hereby swears or affirms as follows:

1. Contractor understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with Article 2 of Chapter 64 of the North Carolina General Statutes; and
2. Contractor understands that an "Employer", as defined in NCGS§64-25(4), is required by law to use E-Verify to verify the work authorization of its employees through E-Verify in accordance with NCGS§64-26(a). The term "Employer" does not include State agencies, counties, municipalities, or other governmental bodies.
3. Contractor is a person, business entity, or other organization that transacts business in this State and that employs 25 or more employees in the state of North Carolina. (mark Yes or No)
 - a. YES _____
 - b. NO X
4. Contractor will ensure compliance with E-Verify to the extent applicable and will ensure compliance by any subcontractors subsequently hired by Contractor to perform work under Contractor's contract with Durham County.

This 29 day of April, 2019.



Signature of Affiant

Print or Type Name: Josh Keith

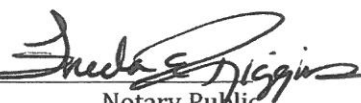
State of NC

County of Walce

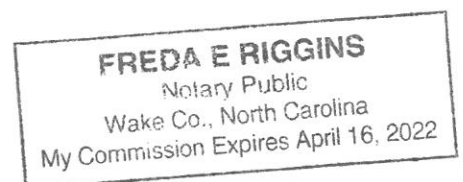
Signed and sworn to (or affirmed) before me, this the _____

day of April, 2019.

My Commission Expires:

4-16-2022 
Notary Public

(Affix Official/Notarial Seal)





Vendor Application

IT IS CRITICAL TO THE COUNTY THAT YOU COMPLETE ALL DATA - PLEASE PRINT OR TYPE
(A W-9 FORM IS REQUIRED AND MUST BE SUBMITTED WITH THIS FORM)

1. Vendor Name: ENECON Solutions, LLC
Do you require a 1099? Yes ☐ No ☒
2. Mailing address for payments: 670 Avenue Road
Washington, NC 27889
3. Mailing address for purchase orders, proposals and bids: 670 Avenue Road
Washington, NC 27889
4. Contact Person Renee Hudson Phone #: 252-940-0486
Email: renee@eneconncc.com Fax #: 252-940-0489
5. In what City and State is your firm licensed? Washington, NC
If licensed in NC, indicate County (for tax purposes) Beaufort
6. Indicate your firm's organizational type:
Individual ☐ Partnership ☐ Corporation ☐ Governmental Agency ☒ Other LLC
7. Is your firm a large business? Yes ☐ No ☒ 8. Is your firm a small business? Yes ☒ No ☐
9. Is your firm 51 percent or more owned and operated by a woman? Yes ☐ No ☒
If yes, with what governmental agencies are you certified? _____
10. Is your firm 51 percent or more owned and operated by a minority? Yes ☐ No ☒
If yes, with what governmental agencies are you certified? _____
Identify appropriate minority group:
Black American ☐ Native American ☐ Hispanic ☐ Asian/Pacific ☐ Asian Indian ☐
11. Is your firm incorporated? Yes ☐ No ☒
12. Is your firm a not-for-profit concern? Yes ☐ No ☒
13. Is your firm a handicapped business concern? Yes ☐ No ☒
14. Give a brief description of goods or services your firm provides:
Industrial and commercial facility maintenance and repair
- Signature: Renee Hudson Title: Office Manager
Print name: Renee Hudson Date: 04/30/2019

If you have any questions concerning this form, call Durham County Purchasing Division - (919) 560-0051.

FOR DEPARTMENT COMPLETION
(Prior to Vendor Distribution)

Email to: _____
Department Contact Email

or

Fax to: _____
Department Contact Fax No.

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. ENECON Solutions, LLC	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► S <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ►	
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>	
	5 Address (number, street, and apt. or suite no.) See instructions. 670 Avenue Road	Requester's name and address (optional)
	6 City, state, and ZIP code Washington, NC 27889	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number								
				-				
or								
Employer identification number								
4	7		-	1	3	3	4	9 1 6

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ► <i>Renee Hudson</i>	Date ► 04/30/2019
--------------	---	--------------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
- If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

Affidavit B

ATTACH TO BID – IF YOU ARE NOT UTILIZING SUBCONTRACTORS

State of North Carolina AFFIDAVIT B - Intent to Perform Contract with Own Workforce

COUNTY OF DURHAM

Affidavit of ENECON Solutions
(Name of Bidder)

I hereby certify that it is our intent to perform 100% of the work required for
he Durham Co. Animal Shelter Kennel Floor Sealing contract.
(Name of Project)

In making this certification, the Bidder states that the Bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with his/her own current work forces; and agrees to provide any additional information or documentation requested by the owner in support of the above statement.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the Bidder to the commitments herein contained.

Date: 4/29/19 Name of Authorized Officer Josh Keith
Signature: [Signature]
Title: Certified Technical Specialist



State of North Carolina, County of Wake
Subscribed and sworn to before me this 29th day of April 20 19
Notary Public [Signature]
My commission expires 4-16-2022



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 2 - Executive Summary

ENECON Solutions has reviewed all qualifications and specifications for the RFP 19-028 Resealing of Kennel Floors at Durham County Animal Shelter.

We understand that the existing floors are to be properly prepared, cleaned, and re-sealed using a primer and 2 coat with non-slip aggregate epoxy based floor protection coating system.

Our unique **zero VOC** floor coating products allow us to work within environments where people and animals will be present, without the potential harm caused by vapors and odor.

In addition, our ENECON brand ENECLAD FPS high performance floor protection system is engineered for the toughest of industrial applications. The physical properties for compressive strength, flexural strength, abrasion resistance, and elcometer adhesion are around the best the industry has to offer. In terms of chemical resistance, ENECLAD FPS will hold up extremely well.

Josh Keith
Certified Technical Specialist
(919) 495-5010
joshkeith@eneconnc.com



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 3 - Corporate Overview

ENECON Solutions is a North Carolina based company specializing in industrial and commercial coating applications for facility maintenance and repair. we utilize products manufactured under the ENECON label for extraordinary results in all types of industrial and commercial applications.

Our unique **zero VOC** floor coating products allow us to work within environments where people and animals will be present, without the potential harm caused by vapors and odor.

We understand that surface preparation is key to success. At the same time we understand that by using the industry's top performing coating and repair products, we are ensuring that each project completed will be a long-term solution for every one of our customers.

Josh Keith
Certified Technical Specialist
(919) 495-5010
joshkeith@eneconnc.com

Chuck Hudson
Owner/Distributor
(252) 714-9939
chuck@eneconnc.com

Renee Hudson
Secretary/Treasurer
(252) 940-0486
renee@eneconnc.com



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 4 - Approach

May 2, 2019

Quote # 5219-DC-ASKF

Durham County
General Services
310 S. Dillard Street
Durham, NC 27701

Attn: Charles King / Hilda Williams

Please accept our proposal to provide protective coating to the Kennel Floors at Durham County Animal Shelter per bid document details and April 18th job walk:
2117 East Club Blvd. ~ Durham, NC 27705:

- Mobilize to job site, set up safety barrier, and section off work area
- Stage all tools, equipment, and coating materials at predetermined area for appropriate phase of project
- Clean and dry floors to remove any animal waste, water, etc. from surface of floor
- Mechanically prepare concrete floor using a walk-behind shot blaster in all possible areas to achieve SSPC-SP13/NACE 6 standards for concrete surface preparation
- Mechanically prepare all other areas including vertical wall surfaces, areas around kennel fencing, and trenches using hand held floor grinders with dust hoods to capture debris and dust
- Use shop vacs to clean all remaining shot, dust, and debris from floor, and degrease as necessary
- Using ENECON FLEXICLAD LC epoxy elastomer, repair as needed expansion joints where existing elastomer has deteriorated or come out of joint

- Apply 1 coat ENECON DuraFill epoxy primer resin at approx. 8-10 mil overall thickness as primer for concrete floor, trenches, and vertical wall surfaces to match existing, allowing proper cure time
- Apply 2 coats ENECON ENECLAD FPS (**zero VOC**) epoxy floor protection coating in Haze Grey at approx. 12 mil overall thickness to concrete floor, trenches, and vertical wall surfaces to match existing, allowing proper cure time, incorporating fine aggregate for non-slip safety purposes
- Allow proper cure times in between overcoating and prior to returning area to service
- Pack up and remove all trash, tools, and equipment from work area using rear loading dock to exit
- Final clean work area and remove all safety barriers

Materials & Labor: \$234,867

Thank you for the opportunity to assist you in your facility repair needs. Please contact me with any questions and/or comments you may have.

Sincerely,

Josh Keith

Josh Keith
Certified Technical Specialist
(919) 495-5010

joshkeith@eneconnnc.com

Notes, Exclusions, & Exemptions

- Sales tax is excluded from quote
- Quote valid for 60 days
- Pay Terms: Net 30 Days
- Work to be performed during normal business hours Mon-Fri (7:30am - 5:30pm) or as predetermined to accomplish each phase of project
- 110V power and water provided by Durham County Animal Shelter
- 1 year warranty on workmanship and materials
- Project duration estimated to be 4-6 individual phases of 1 week per phase
- Moving of equipment, animals, or other items belonging to Durham County Animal Shelter will be the sole responsibility of Durham County, to ensure each phased area is ready for scope of work to prep concrete floor
- **ENECON ENECLAD FPS floor coating being used is a zero VOC product (see attached technical data sheets)**



ENECON U.S.A., Inc.
Proposal Terms & Conditions

LIMITED WARRANTY:

The liability of ENECON U.S.A., Inc., a New York Corporation, ("ENECON") for claims of any kind, including negligence for any loss or damage arising out of, connected with or resulting from acceptance by Buyer (Note: The term "Buyer" as utilized herein is intended to reference only the purchaser of the products or services from ENECON; ENECON does not, to the extent permitted by law, extend any warranty for its products or services to any party other than said Buyer) of this Proposal or from the performance or breach of any of the terms of this Proposal or connected with or resulting from any relationship Buyer has with ENECON, or connected with or resulting from the sale, delivery, application, installation or use of any products furnished hereunder shall be limited to one (1) year from date of Invoice and in no case exceed:

- a. In the case of goods proven to be defective, for which ENECON has been paid for in full, ENECON will replace such defective products to the Buyer – at no charge to the Buyer except for normal freight / shipping charges. ENECON's responsibility is limited to the replacement of said defective products only and does not cover any labor, downtime, equipment and/or other similar factors;
- b. In the case of defective labor, supplied and provided directly by ENECON, for which ENECON has been paid in full, ENECON will provide at no charge to Buyer, such labor services as shall be required to re-apply ENECON products.

In no event shall Buyer be entitled to claim or recover incidental, special and/or consequential damages for commercial loss resulting from defective goods, delay or non-delivery, and/or for defective labor including, but not limited to, contemplated use or profit of any description whatsoever. Defective goods shall be defined as repair or coating materials supplied by ENECON that peel, flake, rupture or crack in such a way that is not the result of actions attributable directly or indirectly to the Buyer or its agents, employees, contractors, visitors and/or invitees and does not result from structural failures in the substrate or any surface conditions not disclosed to ENECON and of which the Buyer is or should be aware. In the event that products supplied and/or installed by ENECON are damaged as the result of Buyer's maintenance procedures or as a direct or indirect result of the action of the Buyer, its agents, personnel, contractors, visitors and/or invitees or caused by physical damage, structural failure of coated components, and/or acts of God, ENECON shall have no liability whatsoever. However, in such instances, ENECON will be pleased to undertake the necessary coating repairs and/or re-application for a fee which is mutually agreed to between ENECON and Buyer.

THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THIS LIMITED WARRANTY. ENECON SELLS THE PRODUCTS DESCRIBED IN THIS PROPOSAL "AS IS", AND DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO AGENT, EMPLOYEE OR REPRESENTATIVE OF ENECON HAS ANY AUTHORITY TO BIND ENECON TO ANY WARRANTY OR REPRESENTATION CONCERNING THIS PROPOSAL OTHER THAN WHAT IS STATED HEREIN.

Buyer, by acceptance of this Proposal, waives all rights, remedies and/or warranties to which it may otherwise be entitled, other than those contained expressly in this Proposal. By accepting this Proposal by purchasing ENECON's products or by permitting ENECON to commence work on the project which is the subject of this Proposal, Buyer accepts the terms of this Proposal and the terms of the Limited Warranty expressly set forth herein and agrees that the Limited Warranty set forth expressly herein shall supersede any language to the contrary that may appear in any other documents including, but not limited to, invoices, purchase orders, or any other documents.

ENECLAD® FPS

Floor Protection System

Extreme floor protection for extreme environments.

- Traffic Resistance
- Abrasion Resistance
- Chemical Resistance
- Oil Resistance
- Detergent Resistance
- Easy Application
- Easy Maintenance
- No V.O.C.'s

Easy to apply *ENECLAD® FPS* seals and protects concrete floors. This extraordinary high-performance polymer composite is extremely abrasion resistant, making it ideal for heavy traffic areas in warehouses, hangars, loading docks, etc. *ENECLAD® FPS* jackets the surface in a durable, rugged coating that resists forklift traffic, oil, gasoline and many common industrial chemicals.

ENECLAD® FPS is a solvent-free, virtually odor-free, two-component product specifically developed to solve some of the toughest industrial floor protection problems. It is easily applied by brush, roller or squeegee to a super high-gloss finish. Non-skid aggregates can be incorporated into the *ENECLAD® FPS* to provide a highly durable, slip resistant surface.

ENECLAD® FPS high performance polymer system has been specifically formulated for new or old concrete floors. *ENECLAD® FPS* produces a seamless surface that is easy to clean and easy to maintain.



ENECON® Corporation
The Fluid Flow
Systems Specialists.
www.enecon.com

Toll Free: 888-4-ENECON (888-436-3266)

Tel: 516 349 0022 · Fax: 516 349 5522

Email: info@enecon.com

6 Platinum Court · Medford, NY 11763-2251

Technical Data

Volume capacity per kg.	46 in ³ / 750 cc	
Mixed density	0.048 lbs per in ³ / 1.31 gm per cc	
Coverage rate per kg. @ 12 mils / 300 microns	25 ft ² / 2.3 m ²	
Shelf life	Indefinite	
Volume solids	100%	
Mixing ratio	Base	Activator
By volume	2	1
By weight	3	1

Cure Times

Ambient Temperature	Working Life	Touch Dry	Maximum Overcoat	Full Cure
59°F 15°C	90 min	24 hrs	48 hrs	6 days
77°F 25°C	70 min	16 hrs	24 hrs	4 days
86°F 30°C	55 min	8 hrs	16 hrs	3 days

Physical Properties

Typical Values	Test Method
Compressive strength 11,000 psi 770 kg/cm ²	ASTM D-695
Flexural strength 9,000 psi 630 kg/cm ²	ASTM D-790
Hardness - Shore D 86	ASTM D-2240
Abrasion resistance 35 mg / 1,000 cycles	ASTM D-4060
Shear adhesion - steel 4,100 psi 287 kg/cm ²	ASTM D-1002
Elcometer Adhesion - to properly prepared cementitious surfaces is greater than the cohesive strength of the substrate.	

CHEMCLAD® P4C Technical Data

Theoretical coverage rate per kg. @ 3 mils.		70 - 80 ft ² / 6 - 7 m ²	
Mixing ratio	Base	Activator	
-by volume	2	5	
-by weight	2	5	
Ambient Temperature	Working Life	Minimum Overcoating	Maximum Overcoating
41°F 5°C	120 min	16 hrs	48 hrs
59°F 15°C	75 min	12 hrs	36 hrs
77°F 25°C	60 min	8 hrs	24 hrs
86°F 30°C	50 min	5 hrs	16 hrs

Chemical Resistance

Gasoline	EX	Detergent Solution	EX
Kerosene	EX	Trisodium Phosphate	EX
50% Anti-Freeze	EX	20% Calcium Chloride	EX
Transmission Fluid	EX	10% Hydrochloric Acid	EX
Power Steering Fluid	EX	10% Sulfuric Acid	EX
Motor Oil	EX	10% Sodium Hydroxide	EX

EX - Suitable for most applications including immersion.
G - Suitable for intermittent contact, splashes, etc.



Using ENECLAD® FPS

Surface Preparation - ENECLAD® FPS should only be applied to clean, firm, dry, and well roughened surfaces.

1. Remove all loose material and surface contamination.
2. Depending on the surface, solvent clean and / or remove contamination by abrasive blasting, steam cleaning, pressure washing or other suitable means.
3. New concrete should be allowed to cure for a minimum of 28 days prior to treatment. Insure that all laitance is removed from cementitious surfaces before applying the ENECLAD® system.
4. After removing all surface and sub-surface contamination, flush the area as necessary and allow to dry completely.
5. Metallic surfaces should be abrasive blasted to achieve a 'white metal' finish and a 3 mil profile. Commence the application of the CHEMCLAD® SC immediately upon completion of surface preparation and before any oxidation takes place.

Priming Concrete Surfaces - Prior to applying ENECLAD® FPS to concrete and / or cementitious substrates, the surface should be treated with CHEMCLAD® P4C to seal the surface, minimize out-gassing and insure that optimum adhesion is obtained. After mixing, CHEMCLAD® P4C should be applied using a brush or roller at the rate of 70 - 80 square feet (6 - 7 square meters) per kilogram to achieve the recommended film thickness of 3 mils.

Note: Coverage will be reduced on very rough and / or porous surfaces.

The application of the ENECLAD® FPS may commence when the applied CHEMCLAD® P4C reaches its minimum overcoating time and should be completed within its maximum overcoating time as listed in the chart on the left. For additional details concerning the use of the CHEMCLAD® P4C, please refer to the instructions supplied with the material.

Mixing & Application - ENECLAD® FPS is supplied in pre-measured quantities to simplify mixing of full units. Simply pour the contents of the Activator container into the Base container; then, using the supplied stirrer or a paint mixer in an electric drill, mix thoroughly until a uniform, streak-free color is achieved. Apply the mixed ENECLAD® FPS to the prepared (and / or primed) surface using a brush, squeegee or roller. As a guide, a coverage rate of 25 square feet (2.3 square meters) per kilogram should result in an applied thickness of approximately 12 mils on a relatively smooth surface. However, shape, contour, porosity, roughness, etc. will affect the coverage.

Note: Since a minimum of two coats are recommended, ENECLAD® FPS is available in different colors to simplify overcoating.

Cleaning of Equipment - Wipe excess material from tools immediately. Use acetone, MEK, isopropyl alcohol or similar solvent as needed.

Health & Safety - Every effort is made to insure that ENECON® products are as simple and safe to use as possible. Normal industry standards and practices for housekeeping, cleanliness and personal protection should be observed. For further information and guidance, please refer to the detailed MATERIAL SAFETY DATA SHEETS (MSDS) supplied with the material and also available on request.

Technical Support - The ENECON® engineering team is always available to provide technical support and assistance. For guidance on difficult application procedures or for answers to simple questions, call your local ENECON® Fluid Flow Systems Specialist or the ENECON® Engineering Center.



All information contained herein is based on long term testing in our laboratories as well as practical field experience and is believed to be reliable and accurate. No condition or warranty is given covering the results from use of our products in any particular case, whether the purpose is disclosed or not, and we cannot accept liability if the desired results are not obtained.



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 5 - Organization and Staffing

Chuck Hudson - Owner / President

Renee Hudson - Secretary / Treasurer

Josh Keith - Certified Technical Specialist

Bradley Smith - Project Manager

Jose Verdin Ceja - Laborer

Cole Smith - Laborer

Rickie Blount - Laborer

JOSH KEITH

(919) 495-5010

joshkeith@eneconnnc.com

90 Leaf Spring Way
Youngsville, NC
27596

Profile

Highly motivated, detail oriented, diligent, effective communicator, multi-tasking individual

Experience

Certified Technical Specialist, ENECON Solutions; NC — 2015-Present

Specialize in advising clients in their facility maintenance and repair needs. Manage Central North Carolina territory, selling, quoting jobs, project managing all jobs within assigned territory, application of products, and oversight of application crews.

Vice President, Contractors Flooring Supply; WA — 2007-2015

General Manager of operations. Managed all employees within company, managed all installation crews including scheduling of daily jobs, lead estimator of commercial bid packages, project manager for large commercial, field measures and on-site verification of job conditions

Outside Sales Representative, Decore-active Specialties; CA — 2001-2006

Managed territory within Los Angeles and Orange Counties CA consisting of 1,200 accounts and annual sales of \$9 million. Top producer in Southern California region 2 years running, runner up to national salesman of the year award.

Education

The Master's University, Santa Clarita, CA — BS in Business Mgmt. - 2001

Skills

Skilled in account management, relational sales, project management, estimating, application of epoxy coatings and repair materials, surface preparation

References

Available upon request



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 6 - Qualifications and Experience

Project: Durham County Fire Station #83 Bay Floors
Client: Durham County General Services (Durham)

Project: Durham County Detention Center Mechanical Room 2-D Floors & Curbs
Client: Durham County General Services (Durham)

Project: North Generator Room Floor
Client: Duke North Hospital (Durham)

Project: Eye Center Sterile Processing Floor
Client: Duke Medical Center (Durham)

Project: Men's and Women's OR Locker Room Floor
Client: VA Medical Center (Durham)

Project: Mechanical Room Floors
Client: Highwoods Properties (Raleigh)

Project: Loading Dock Floor
Client: UNC Charlotte (Charlotte)

Project: Paper Machine Operating Floor
Client: International Paper (Riegelwood, NC)



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 7 - Conflict of Interest

There are no known conflicts of interests existing



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 8 - Warranty



ENECON U.S.A., Inc.
Proposal Terms & Conditions

LIMITED WARRANTY:

The liability of ENECON U.S.A., Inc., a New York Corporation, ("ENECON") for claims of any kind, including negligence for any loss or damage arising out of, connected with or resulting from acceptance by Buyer (Note: The term "Buyer" as utilized herein is intended to reference only the purchaser of the products or services from ENECON; ENECON does not, to the extent permitted by law, extend any warranty for its products or services to any party other than said Buyer) of this Proposal or from the performance or breach of any of the terms of this Proposal or connected with or resulting from any relationship Buyer has with ENECON, or connected with or resulting from the sale, delivery, application, installation or use of any products furnished hereunder shall be limited to one (1) year from date of Invoice and in no case exceed:

- a. In the case of goods proven to be defective, for which ENECON has been paid for in full, ENECON will replace such defective products to the Buyer – at no charge to the Buyer except for normal freight / shipping charges. ENECON's responsibility is limited to the replacement of said defective products only and does not cover any labor, downtime, equipment and/or other similar factors;
- b. In the case of defective labor, supplied and provided directly by ENECON, for which ENECON has been paid in full, ENECON will provide at no charge to Buyer, such labor services as shall be required to re-apply ENECON products.

In no event shall Buyer be entitled to claim or recover incidental, special and/or consequential damages for commercial loss resulting from defective goods, delay or non-delivery, and/or for defective labor including, but not limited to, contemplated use or profit of any description whatsoever. Defective goods shall be defined as repair or coating materials supplied by ENECON that peel, flake, rupture or crack in such a way that is not the result of actions attributable directly or indirectly to the Buyer or its agents, employees, contractors, visitors and/or invitees and does not result from structural failures in the substrate or any surface conditions not disclosed to ENECON and of which the Buyer is or should be aware. In the event that products supplied and/or installed by ENECON are damaged as the result of Buyer's maintenance procedures or as a direct or indirect result of the action of the Buyer, its agents, personnel, contractors, visitors and/or invitees or caused by physical damage, structural failure of coated components, and/or acts of God, ENECON shall have no liability whatsoever. However, in such instances, ENECON will be pleased to undertake the necessary coating repairs and/or re-application for a fee which is mutually agreed to between ENECON and Buyer.

THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THIS LIMITED WARRANTY. ENECON SELLS THE PRODUCTS DESCRIBED IN THIS PROPOSAL "AS IS", AND DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO AGENT, EMPLOYEE OR REPRESENTATIVE OF ENECON HAS ANY

AUTHORITY TO BIND ENECON TO ANY WARRANTY OR REPRESENTATION CONCERNING THIS PROPOSAL
OTHER THAN WHAT IS STATED HEREIN.

Buyer, by acceptance of this Proposal, waives all rights, remedies and/or warranties to which it may otherwise be entitled, other than those contained expressly in this Proposal. By accepting this Proposal by purchasing ENECON's products or by permitting ENECON to commence work on the project which is the subject of this Proposal, Buyer accepts the terms of this Proposal and the terms of the Limited Warranty expressly set forth herein and agrees that the Limited Warranty set forth expressly herein shall supersede any language to the contrary that may appear in any other documents including, but not limited to, invoices, purchase orders, or any other documents.



Repair – Don't Replace

670 Avenue Road / Washington, NC 27889
Toll Free 1-844-788-1790 / Office (252) 940-0486 / Fax (252) 940-0489

Tab 8 - Site Visit

Josh Keith (Certified Technical Specialist) and Bradley Smith (Project Manager) for ENECON Solutions attended the site visit on April 18th. As a result our company is aware of all requirements necessary for the completion of this project, including phasing coordination, surface prep, product application, and coating specifications (zero VOC). We have prepared our bid documents in accordance with these requirements to the best of our ability.

Josh Keith
Certified Technical Specialist
(919) 495-5010
joshkeith@eneconnc.com