

Addendum No. 1

Project Name:	H. Boyd Lee Park Exterior Restroom Upgrade	Project No.:	PC-0146
Prepared By:	Mike Watson	Date:	November 18, 2022

Clarifications & Requirements:

1. Acknowledgement of all addenda received must be noted on the bid submittal form. Any and all addenda shall become part of the specifications and the bid package for this project.
2. Replace Attachment A, Bid Form, with the attached revised form.
3. Clarification: Only apply the LOXON Concrete and Masonry Primer-Sealer on the *inside of the exterior* block walls. No primer or sealer is required on the other interior block walls.
4. Replace the paint schedule on page 8 with the new attached paint schedule.
5. Use Pro Industrial Pre-Catalyzed Waterbased Epoxy semi-gloss (K46W02151) on all surfaces in lieu of using the Pro Industrial Waterbased Catalyzed Epoxy. See attachment for the new product data sheet for application information. For the interior block walls, follow recommendations in the previous painted surfaces section of the product data sheet.
6. Include in the base bid to provide and install hinge filler plates (HF-45-PC) for the door frames.
7. Include in the base bid to replace the existing door closers with new hold-open closers. Product shall be LCN 4011 H REG AL or equal.
8. Cultured marble countertops with integrated sinks and matching side splash is acceptable to use in lieu of the new plastic laminate vanity. If needed, include a matching piece of cultured marble that is sized to cover any portion of the existing framing used for mounting the countertop.

Bids are due Tuesday November 29, 2022 via email to mwatson@greenvillenc.gov or mailed to the Jaycee Park Administration Building, 2000 Cedar Lane, Greenville, NC. Bids will be accepted up to 2:00 PM. There will not be a public bid opening. Bids will be opened by staff and a bid tabulation sheet will be available upon request once the contract is awarded to the successful bidder.

Attachments:

- Revised Bid Form – Attachment A
- Revised Attachment B
 - Paint Schedule
 - Product Data Sheet – Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss

Bid Form

Exterior Restroom Upgrade – H. Boyd Lee Park

Revised November 18, 2022

Contractor Name and Address:

Phone Number: _____ **Date:** _____

Base Bid Amount: \$ _____

Alternate #1: \$ _____

Addenda: _____

Submitted by: _____

Signature: _____

BIDS ARE DUE BY 2:00 PM TUESDAY, NOVEMBER 29, 2022

Schedule:



H. Boyd Lee Park Restrooms
Revised November 18, 2022

Cinder Block

Inside of Exterior Wall:

Primer-Sealer: LX02W0050 – LOXON Concrete and Masonry Primer-Sealer

Finish: K46W02151 – Pro Industrial Pre-Catalyzed Waterbased Epoxy – 2 coats

Remaining Interior Wall:

Finish: K46-W02151 – Pro Industrial Pre-Catalyzed Waterbased Epoxy – 2 coats

Steel/Ferrous Metal

Primer: B66-1300 Series – Pro Industrial Pro-Cryl Universal Primer

Finish: K46-W02151 – Pro Industrial Pre-Catalyzed Waterbased Epoxy – 2 coats

Metal Doors and Frames

Primer: B66-1300 Series – Pro Industrial Pro-Cryl Universal Primer

Finish: K46-W02151 – Pro Industrial Pre-Catalyzed Waterbased Epoxy – 2 coats

Color will be from manufacturer's standard selections.

Safety Data Sheets are available upon request

Pro Industrial™

Pre-Catalyzed Waterbased Epoxy Semi-Gloss

K46-1150/2150 Series



CHARACTERISTICS

Pro Industrial Pre-Catalyzed Waterbased Semi-Gloss Epoxy is a single-component pre-catalyzed waterborne acrylic epoxy that offers the adhesion, durability and resistance to stains and most cleaning solvents usually characteristic of two-component waterborne acrylic epoxy products.

This product can be applied over a wide variety of primers on properly prepared interior metal, wood, masonry, plaster and drywall.

Features :

- Interior institutional - commercial high maintenance areas
- Upgrade surfaces painted with conventional coatings
- High performance protection system with excellent adhesion
- Chemical resistant
- Institutional dining and kitchen areas, Hospitals and Schools
- Suitable for use in USDA inspected facilities

For use on properly prepared: Steel, Galvanized & Aluminum, Concrete and Masonry, Wood and Drywall.

Finish: 48-58 units @ 60°
69-79 units @ 85°

Color: Most Colors

Recommended Spreading Rate per coat:

Wet mils: 4.0
Dry mils: 1.3
Coverage: 400 sq. ft. per gallon
Theoretical Coverage: 545 sq. ft. per gallon @ 1 mil dry

Note: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 4.0 mils wet, @ 50% RH:
Drying and recoat times are temperature, humidity, and film thickness dependent.

To touch @77°F 1 hour
To recoat 8 hours
Maximum recoat* 72+ hours
Full dry 5-7 days

*If this product dries 72 hours or longer it must be sanded before it is recoated.

Tinting with CCE only: Use SherColor Formulation System

Extra White K46W02151

V.O.C. (less exempt solvents):
less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 34 ±2%
Weight Solids: 49 ±2%
Weight per Gallon: 10.38 lbs
Flash Point: N.A.
Vehicle Type: Acrylic Epoxy
Shelf Life: 36 months, unopened
Mildew Resistant:

This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

COMPLIANCE

As of 11/09/2022, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

APPLICATION

Temperature:
minimum 50°F
maximum 120°F
air, surface and material
At least 5°F above dew point

Relative humidity: 85% maximum
The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compatible with the existing environmental and application conditions.

Reducer: Not Recommended

Airless Spray:
Pressure 1800-2700 p.s.i.
Hose ¼ inch I.D.
Tip .015-.021 inch
Filter 60 mesh

Reduction: Not Recommended

Brush: Nylon-polyester

Roller Cover: 1/4-1/2 inch woven
If specific application equipment is listed above, equivalent equipment may be substituted.

Make sure product is completely agitated (mechanically or manually) before use.

Apply paint at the recommended film thickness and spreading rate as indicated. Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

Not for use on surfaces continuously wet or under water, such as bathtubs, sinks, showers, or countertops. Not of use on floors.

SPECIFICATIONS

Steel:
1 coat Pro Industrial Pro-Cryl Primer or Kem Bond HS
2 coats Pro Industrial Pre-Cat Epoxy

Aluminum:
1 coat Pro Industrial Pro-Cryl Primer
2 coats Pro Industrial Pre-Cat Epoxy

Concrete Block (CMU):
1 coat Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer
2 coats Pro Industrial Pre-Cat Epoxy

Concrete-Masonry:
1 coat Loxon Concrete & Masonry Primer or 1 coat Loxon Conditioner
2 coats Pro Industrial Pre-Cat Epoxy

Drywall:
1 coat ProMar 200 Zero V.O.C. Primer
1-2 coats Pro Industrial Pre-Cat Epoxy

Galvanizing:
1 coat Pro Industrial Pro-Cryl Primer
2 coats Pro Industrial Pre-Cat Epoxy

Wood, Interior:
1 coat Premium Wall & Wood Primer
2 coats Pro Industrial Pre-Cat Epoxy

The systems listed above are representative of the product's use. Other systems may be appropriate.

Pro Industrial™

Pre-Catalyzed Waterbased Epoxy Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting: US - National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Do not use hydrocarbon solvents for cleaning. Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Iron & Steel - Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Prime any bare steel within 8 hours or before flash rusting occurs. Primer required.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1. Prime the area the same day as cleaning.

Galvanizing - Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1. When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP16 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2. Prime the area the same day as cleaned.

Concrete Block - Surface should be thoroughly clean and dry. Air, material and surface temperatures must be at least 50°F (10°C) before filling. Use Pro Industrial Heavy Duty Block Filler or Loxon Acrylic Block Surfacer. The filler must be thoroughly dry before topcoating.

Masonry - All masonry must be free of dirt, oil, grease, loose paint, mortar, masonry dust, etc. Clean per SSPC-SP13/Nace 6/ ICRI No. 310.2R, CSP 1-3. Poured, troweled, or tilt-up concrete, plaster, mortar, etc. must be thoroughly cured at least 30 days at 75°F. Form release compounds and curing membranes must be removed by brush blasting. Brick must be allowed to weather for one year prior to surface preparation and painting. Prime the area the same day as cleaned. Weathered masonry and soft or porous cement board must be brush blasted or power tool cleaned to remove loosely adhering contamination and to get to a hard, firm surface. Apply one coat Loxon Conditioner, following label recommendations.

Wood - Surface must be clean, dry, and sound. Prime with recommended primer. No painting should be done immediately after a rain or during foggy weather. Knots and pitch streaks must be scraped, sanded and spot primed before full coat of primer is applied. All nail holes or small openings must be properly caulked. Sand to remove any loose or deteriorated surface wood and to obtain a proper surface profile.

Drywall - Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust. Prime the area the same day as cleaned.

SURFACE PREPARATION

Previously Painted Surface - If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

PERFORMANCE

Extra White K46W02151

System Tested: (unless otherwise indicated)

Substrate: Steel

Surface Preparation: SSPC-SP6

Finish: 1 coat Pro Industrial Pro-Cryl
1 coat Pro Industrial Pre-Cat Epoxy

Adhesion: Darker colors require longer cure time for same level of adhesion.

Method: ASTM D3359

Result: 4B

Pencil Hardness: ASTM D3363

Method: 2B

Result: 2B

Scrub Resistance: ASTM D2486

Based on Method: 330-575 cycles

Result: 330-575 cycles

Water Vapor Permeance (US): ASTM D1653

Method: 13.68 grains/(hr ft² in Hg)

Result: Excellent

Block Resistance: 7 day cure @ 3 mils D.F.T.

Method: Lab assessment

Result: Excellent

Chemical Resistance Rating: (1 hour direct exposure to dry film 28 day cure)

Distilled water room temperature - Excellent

Ethanol - Good

10% Acetic Acid - Excellent

25% Sodium Hydroxide - Excellent

50% Sulfuric Acid - Excellent

5% Phosphoric Acid - Excellent

10% Hydrochloric Acid - Excellent

Methanol - Good

*Motor oil / Vegetable oil - Excellent

*Mineral Spirits - Excellent

*2 hour exposure

Stain Resistance Rating: (1 hour direct exposure to dry film 4 day cure)

Mustard - Excellent

Red Crayon - Excellent

Ink - Limited

Tea - Excellent

Grape Juice - Excellent

Lipstick, Red - Limited

Coffee - Excellent

Ketchup - Excellent

SAFETY PRECAUTIONS

Before using, carefully read **CAUTIONS** on label.

Refer to the Safety Data Sheets (SDS) before use.

FOR PROFESSIONAL USE ONLY.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

HOTW 11/09/2022 **K46W02151** 05 28
FRC

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS