



January, 2025

Dear Potential Bidder:

The Champaign Park District is requesting bids to re-paint the existing metal roofing system at the Champaign-Urbana Special Recreation Center (CUSR), 2212 Sangamon Drive, Champaign, IL. General scope of work includes: all necessary labor, materials, and equipment to power wash, prime, and paint the metal roof.

Enclosed is a copy of the bid information.

Sealed bids shall be delivered or mailed to Bret Johnson, Champaign Park District, 706 Kenwood Road, Champaign, Illinois 61821 **by 1:00 p.m. prevailing time on Thursday, January 30, 2025.** Sealed bid packets shall be clearly marked with the words: **"Bid Document: CUSR ROOFING PAINT"**, along with the bidder's name and address, on the outside of the envelope.

When submitting your sealed bid, please make sure to enclose the following:

1. Bid Sheet
2. Commitment to Engage in Affirmative Action Practices
3. Affirmative Action Contractor's Compliance Report

If you have any questions regarding the project, or any of the enclosed information please contact me at 217-819-3850, 7:30 a.m. to 4:00 p.m., weekdays, or bret.johnson@champaignparks.org

Sincerely,

Bret Johnson
Assistant Director of Operations & Planning

Enc.

Champaign Park District
706 Kenwood Road
Champaign, Illinois 61821-4112
217.398.2550 Phone
217.355.8421 Fax
www.champaignparks.org

Park Commissioners
Craig W. Hays
Barbara J. Kuhl
Timothy P. McMahon
Jane L. Solon
Michael R. Somers

Officers
Jarrod Scheunemann, *Secretary*
Guy C. Hall, *Attorney*
Donna K. Lawson, *Treasurer*
Sarah Sandquist, *Executive Director*

Champaign Park District: Request for Bids for Roof Painting at Champaign-Urbana Special Recreation Center – 2212 Sangamon Dr. Champaign, IL

SECTION I. INSTRUCTIONS TO BIDDERS

- 1.01 Invitation to Bid: The Champaign Park District is soliciting bids to repaint the existing metal roofing system, at the **Champaign-Urbana Special Recreation Center (CUSR)**. The Contractor shall provide all equipment, labor, materials and supervision necessary to accomplish the proper surface preparation, washing, priming, painting, and cleanup as specified.
- 1.02 Due Date: Sealed bids shall be delivered or mailed to **Bret Johnson, Champaign Park District, 706 Kenwood Road, Champaign, Illinois 61821, by 1:00 p.m. prevailing time on Thursday, January 30, 2025** at which time bids will be opened and publicly read. Late bids and facsimile copies will not be accepted.
- 1.03 Bid Understanding: By submitting a bid, the bidder agrees and assures that the specifications are adequate, and the bidder accepts the terms and conditions, specifications and requirements of work to be completed. Failure to do so will be at the bidder's risk and they cannot secure relief on the plea of error.
- 1.04 Submission of Bid: All bids shall be submitted on the Bidder's Response Form (Page 6) and accompanied by requested information (Pages 7-9) including the Champaign Park District Commitment to Engage in Affirmative Action Practices form. All blank spaces shall be properly filled in, in ink or typewritten, in both words and figures, and with no other conditions, changes, erasures or interlineations. Bids shall be signed and executed by a principal duly authorized to make contracts.

Bids shall be enclosed in an envelope sealed and clearly marked with the words: **"SEALED BID: CUSR ROOFING PAINT"** The bidder shall put their name and address on the outside of the envelope.

The Champaign Park District shall not be responsible for the premature opening of bid envelopes, which are not properly filled out in accordance with the instructions.

- 1.05 Awards Criteria: Award will be to the low responsible bidder, if all other requirements are satisfactorily met. The Champaign Park District reserves the right to reject any and all bids, waive technicalities and irregularities and/or to award the contract only to a bidder who is equipped, competent and experienced in the class of work and whose bid is deemed to be advantageous to the interests of the Champaign Park District. Where there are tie bids, there shall be a preference for "local bidders".
- 1.06 Rejection of Bids: The Park District reserves the right to reject any bids, all bids, or any part of a bid. The Park District reserves the right to reject the bid of any bidder who previously failed to perform adequately for the Park District or any other governmental agency or company.
- 1.07 Waiver of Informalities: The Park District reserves the right to waive informalities or technicalities in bids.
- 1.08 Withdrawal: Bidder may make a written request to modify or withdraw the offer at any time prior to the opening. Bids may not be modified after submittal or withdrawn or modified after bid opening. Withdrawal of bids will be allowed if award of contract has been delayed more than 60 days, after date of actual bid opening.
- 1.09 Inquiries: Questions and comments regarding this solicitation should be directed to **Bret Johnson, at Bresnan Meeting Center, 706 Kenwood Road, Champaign, Illinois 61821 or by calling 217-819-3850**. Written answers to questions of a general nature or which would affect the solicitation will be provided to all eligible bidders. Only written answers to the questions shall be binding.

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SECTION II. TERMS AND CONDITIONS

- 2.01 Definitions: *Owner* shall mean the Champaign Park District. *Contractor* shall mean party of the second part to this contract, acting directly or through his or its legal representative(s) or agent(s). *Subcontractor* shall mean persons, firms or corporations having a direct contract with the contractor, and those who contract to furnish labor or labor and materials at the site of the project.
- 2.02 Contract Documents: If a separate contract is not written, the contract entered into by the parties shall consist of the Request for Bid, the signed bid submitted by the Contractor, the specifications including all modifications thereof, and a purchase order requiring signatures of the Champaign Park District and the Contractor, all of which shall be referred to collectively as the Contract Documents.
- 2.03 Payments: Contractor shall submit invoice to the District (ATTN: Bret Johnson) by the 1st Friday of the month. Payment will be monthly after Board approval of the bills, which is the 2nd Wednesday of each month. Invoice must include district issued purchase order number.
- 2.04 Taxes: The Champaign Park District is exempt from any taxes imposed by State and/or Federal Government. Exemption certificates will be provided upon request.
- 2.05 Cancellation/Termination: The Park District may cancel this contract without cause at any time by giving thirty (30) days written notice to the contractor. The Park District may cancel this contract with cause at any time by giving one week's written notice to the contractor. Cancellation for cause shall be at the discretion of the Park District and shall be, but is not limited to, failure to supply services specified within the time allowed within the terms, conditions or provisions of this contract. The successful bidder may not cancel without prior written consent of the Executive Director.
- 2.06 Compliance or Deviation to Specifications: Bidder hereby agrees that the products offered will meet all the requirements of the specifications in this solicitation unless deviations from them are clearly indicated in the Bidder's response. Bidder may submit an attachment entitled "Exceptions for Specification", which must be signed by Bidder's authorized representative. An explanation must be made for each item to which an exception is taken, giving in detail the extent of the exception and the reason for which it is taken. Bids failing to comply with this requirement will be considered non-responsive.
- 2.07 Compliance with Ordinances and Statutes and Notice of Special Conditions: Every bidder shall comply with the requirements of the Affirmative Action Regulations of the Champaign Park District, Illinois Fair Employment Act, Illinois Prevailing Wage Act, Equal Opportunity regulations and other Federal and State of Illinois regulations and guidelines applicable to the contract.
- 2.08 Assignment and Subcontracts: The Contractor shall not assign this contract or any part thereof without written consent of the Park District, nor shall the Contractor award any work under this contract to any subcontractor without prior written approval from the Owner. Nothing contained in the contract documents shall create a contractual relation between any subcontractor and the Owner.
- 2.09 Independent Contractors: Notwithstanding any other provision of this Agreement, the relationship between Park District and The Contractor is, and shall remain, one of independent contractors. Nothing in this Agreement shall be construed to establish a relationship of employer/employee, partners or joint venturers between the Parties. In addition, The Contractor may from time-to-time hire person(s) to perform labor and other services for it, and any such person(s) shall not be construed to be an employee of or contractor with the Park District in any manner whatsoever. Furthermore, The Contractor does hereby acknowledge its obligations and shall remain responsible for the payment of all withholdings, insurance or other amounts as may be required by law in connection with its hiring or contracting with any such person(s) and shall in all respects hold Park District harmless from and indemnify it for the payment of any such amounts.

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- 2.10 Hold Harmless and Indemnification: Park District shall indemnify, defend and hold harmless the Contractor and any of its directors, officers, employees, agents, and representatives from and against any and all liability, loss, costs, causes of actions, demands, attorney's fees, expenses, claims, suits and judgments of whatsoever kind and character, including without limitation, all possible costs of responding to demands, in whatever form that may take, with respect to any claim made against The Contractor that arises solely from an act, failure or omission on the part of Park District or any of its commissioners, officers, employees, agents, volunteers and representatives in carrying out of the terms of this Agreement.

The Contractor shall indemnify, defend and hold harmless the Park District and any of its commissioners, officers, employees, agents, volunteers, and representatives from and against any and all liability, loss, costs, causes of actions, demands, attorney's fees, expenses, claims, suits and judgments of whatsoever kind and character, including without limitation, all possible costs of responding to demands, in whatever form that may take, with respect to any claim made against the Park District that arises solely from an act, failure or omission on the part of The Contractor or any of its directors, officers, employees, agents and representatives in carrying out of the terms of this Agreement.

- 2.11 Insurance: The Contractor shall keep in full force and effect at all times during this Agreement a comprehensive general liability insurance policy, with contractual liability coverage, with minimum limits of not less than \$2,000,000 per occurrence and \$2,000,000 annual aggregate together with property damage insurance of not less than \$2,000,000. All insurance carriers providing the coverage set forth herein shall have a rating of A as assigned by A.M. Best and Co. and shall be reasonably satisfactory to Park District. All insurance coverage provided by The Contractor shall be primary insurance as to Park District. Any insurance or self-insurance maintained by Park District shall be in excess of The Contractor's insurance and shall not contribute with it. The Park District, its commissioners, officers, employees, agents, representatives, and volunteers shall be covered as additional insured's under the general liability coverage which shall contain no special limitation on the scope of protection afforded to the additional insured's, and shall contain appropriate extensions or riders necessary to assure coverage. The policy shall not be cancelled or amended without at least ten (10) days prior written notice having been given to the Park District. Cancellation of any such coverage without a substitute policy containing the required coverage's being put in force, shall be grounds for the Park District to immediately terminate this Agreement with no further rights afforded The Contractor. At its option, Park District may continue such insurance at its cost and obtain reimbursement and repayment thereof from The Contractor. In such event, The Contractor shall pay the amount due within ten (10) days of payment by Park District. The Parties acknowledge that The Contractor may from time-to-time change insurers; provided that, the Park District shall be provided with a certificate of such insurance otherwise conforming to and in compliance with the terms hereof, promptly upon such change.

The Contractor shall provide a certificate of such insurance as may be applicable from time to time, listed below, at the time Agreement is signed and annually thereafter. Note that all limits of liability for insurance shall be not less than the following amounts, and must be greater where required by other laws or regulations and must be insured on an "occurrence" basis and not on a "claims made" basis:

- A. Workers' Compensation:
 - 1. State Statutory
 - 2. Applicable Federal Statutory
- B. Comprehensive General Liability:
 - 1. Bodily Injury (including completed operation and products liability) and Property Damage: \$2,000,000 Each Occurrence, \$2,000,000 Annual Aggregate or a combined single limit of \$2,000,000
 - 2. Property damage liability insurance will provide Explosion, Collapse and Underground coverage where applicable.
 - 3. Contractual Liability (Hold Harmless Coverage): Bodily Injury: \$2,000,000
 - 4. Each Occurrence Property Damage: \$2,000,000

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- 5. Each Occurrence \$2,000,000 Annual Aggregate
- C. Comprehensive Automobile Liability:
 - 1. Bodily Injury:\$2,000,000 Each Person and \$2,000,000 Each Occurrence
 - 2. Property Damage:\$500,000 Each Occurrence or combined single limit of \$500,000

- 2.12 Liquidated Damages for Failure to Enter into Contract: The successful bidder, upon his/her failure to execute and deliver the contract and bond required within ten (10) days after he/she has received notice for the acceptance of his/her bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his/her bid and in addition thereto, shall be liable for such damages as the Other may sustain by reason of such refusal.

- 2.13 Time of Completion and Liquidation Damages: Bidder shall agree to commence within fifteen (15) days after award of contract and to **fully complete the project by April 30, 2025** unless prevented by adverse weather, or schedule conflict with District programming.

- 2.14 Power of Attorney: Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of the power of attorney.

- 2.15 Bid Rigging or Bid Rotating: The bidder by affixing his or her signature to the bid, certifies that he/she has not been barred from being awarded a contract with a unit of State or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961 (bid rigging or bid rotating).

- 2.16 Sexual Harassment Policy: Vendor certifies that is has a written sexual harassment policy that includes the following information:
 - A. The illegality of sexual harassment.
 - B. The definition of sexual harassment under State Law.
 - C. A description of sexual harassment utilizing examples.
 - D. The Vendors internal complaint process including penalties.
 - E. The legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and Equal Employment Opportunity Commission.
 - F. Protection against retaliation against a person because he or she has opposed that which he or she reasonably and in good faith believes to be sexual harassment or because he or she has made a charge, filed a complaint, testified, assisted, or participated in an investigation, proceedings or hearing under the Illinois Human Rights Act or any other civil rights statute.

A copy of the policies shall be provided to the District upon request.

- 2.17 Protest: If bidder objects to any provision of the bid, believes the Champaign Park District improperly rejected your offer, or believes the selected offer is not in the Champaign Park District’s best interests, bidder may submit a written protest within five (5) days after the opening. Owner will consider only written protests that are properly and timely filed with the District. Owner will issue a written decision and that decision is final.

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SECTION III. SPECIFICATIONS

3.01 General Scope Summary

- A. Furnish all labor and equipment necessary to completely clean the roofing surface of all foreign material. This shall include power washing plus scraping or sanding as needed. Roughly 14,000 sqft.
- B. Furnish and apply 1 coat of Sherwin Williams Pro-Cryl Primer, recommended for metal roofing surfaces.
- C. Furnish and apply 2 coats of Sherwin Williams Sher-Cryl HPA semi-gloss.
- D. Color to match existing brown.
- E. All clean up as needed.

3.02 Application

- A. Contractor must comply with all manufacturer's product data, including technical bulletins, product recommendations, and application instructions.

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BIDDER’S RESPONSE FORM

Bidder shall provide all labor, materials, and equipment in accordance with the specifications listed previously regarding the painting of the metal roof.

The bidder states that they’ve visited the site and familiarized themselves with the conditions that affect the cost of work.

TOTAL BID AMOUNT - \$ _____

WARRANTY

State below the terms and conditions of any warranty that may be applicable to this work:

Insurance Statement: By signing the bid documents, bidder hereby certifies that the bidder has reviewed and understands the insurance coverage requirements specified in the bid specification. Should the bidder be awarded the contract for work, bidder further certifies that the bidder can meet the specified requirements, agrees to name the Park District as an additional insured for the work specified, and submit a Certificate of Insurance providing coverage as specified within ten (10) calendar days of award of contract.

I hereby certify that I am duly authorized to sign as a representative for the contractor submitting the attached bid to the Champaign Park District, and that they have read, fully understand, and accept the items detailed in this bid.

Signed this _____ day of _____, 20____.

SUBMITTED BY:

Company

Address

Phone Fax

Email Address

Authorized Agent (print or type)

Signature of Authorized Agent

FIN or SS #

<u>Addendum Acknowledgement</u>	
Bidder hereby acknowledges receipt of the following Addenda:	
001 _____	Date _____
002 _____	Date _____
003 _____	Date _____

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COMMITMENT TO ENGAGE IN AFFIRMATIVE ACTION PRACTICES

A. The undersigned bidder/contractor/supplier/vendor understands and agrees:

It is the policy of _____ (*name of company*) that all applicants for employment and all employees be recruited, hired and assigned on the basis of merit without discrimination because of race, creed, color, national origin, sex, age or disability. The employment practices of this company have been and will continue to be such as to insure that all employees are treated equally and that no distinctions are made in rates of pay, benefits or opportunities for advancement.

Therefore employment of individuals, their assignment to jobs, their transfers and their promotions shall be determined by matching the requirements of an open position with the candidate's skills and qualifications without regard to race, creed, color, national origin, sex, age or disability.

All management and supervisory personnel shall continue to take positive action to insure that all principles and objectives of the affirmative action program are complied with to carry out the provisions of the laws governing non-discrimination in employment.

B. The undersigned bidder/contractor/supplier/vendor understands and agrees: to submit to the park district upon request written evidence of the effectiveness of the above-required practices, policies and goals.

C. The undersigned bidder/contractor/supplier/vendor understands and agrees: to submit to the park district upon request statistical data concerning employee composition or membership composition by race, color, sex, age, disability and job description.

D. The undersigned bidder/contractor/supplier/vendor understands and agrees: to distribute copies of the above commitment (A) to all persons who participate in recruitment, screening, referral and selection of job applicants and prospective job applicants or members.

E. The undersigned bidder/contractor/supplier/vendor understands and agrees: to require any subcontractor to submit to the District a written commitment with who he/she contracts with in the amount of \$5,000.00/Sub-Contract or \$1,000.00/Supplier/Vendor (per purchase or in accumulated amount in any fiscal year of the District) or more to engage in Affirmative Action practices.

I certify that I have answered all the foregoing questions and provided all the foregoing information correctly and truthfully to the best of my knowledge and ability.

Signature of Authorized Agent

Date

Title

Telephone Number

All information provided the Champaign Park District will be held in strictest confidence.

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AFFIRMATIVE ACTION CONTRACTOR'S COMPLIANCE REPORT

Part I: Identification

1. Company's main office address: _____

Telephone: _____

Fax: _____

Federal employer's identification number: _____

2. In what capacity would the company do business with the park district?
 Contractor Sub-contractor Vendor Supplier Other _____

3. Major activity of company (principle product or service). _____

4. Is the company presently pre-qualified to do business with the park district or other local and/or state government?
 Yes No *If yes with what agency(ies)?* _____

5. During the last 12 months has the company performed business with any governmental agency federal, state, county, municipal, school districts, etc.)?
 Yes No *If yes with what agency(ies)?* _____

(i) Part II: Policies and Practices

A. Is the company's policy to recruit, hire, train, upgrade, promote and discipline persons without regard to race, color, religion, sex, national origin or ancestry, age or disability?
 Yes No

B. Has the company developed a written affirmative action policy?
 Yes No *If yes, a copy of the policy shall be provided to the District upon request.*

C. Does the company have an affirmative action officer or person responsible for affirmative action?
 Yes *If yes, please complete.* No

Name: _____

Title: _____

Telephone: _____

D. Does the company have bargaining agreements with employee organizations?
 Yes No

If yes, have such organizations been notified of the company's responsibility to comply with the Champaign Park District's affirmative action program?

Yes No

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AFFIRMATIVE ACTION CONTRACTOR'S COMPLIANCE REPORT (CONTINUED)

Comments: _____

E. Has the company notified all of its sub-contractors of their obligations to comply with the Champaign Park District's affirmative action program?
 Yes No

Comments: _____

Part III: Personnel Inventory

Occupations	White		Black		Hispanic		Other	
	Male	Female	Male	Female	Male	Female	Male	Female
Officials & Managers								
Professionals								
Technical								
Sales Workers								
Office & Clerical								
Crafts (skilled)								
Operatives (semi-skilled)								
Laborers (unskilled)								
Service Workers								
Apprentices (blue collar)								
On the job trainees (blue collar)								
On the job trainees (white collar)								
Totals								

The undersigned bidder/contractor/vendor/supplier has analyzed the workforce and submits the following workforce figures. The Champaign Park District will hold all information in the strictest confidence.

Above employee figures were obtained from:
 Visual check Employment records

 Signature of Authorized Agent

 Date

 Title

 Telephone Number

CUSR Center - 2212 Sangamon Dr., Champaign, IL 61821



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Feet

This map was prepared with geographic information system (GIS) data created by the Champaign County GIS Consortium (CCGISC), or other CCGISC member agency. These entities do not warrant or guarantee the accuracy or suitability of GIS data for any purpose. The GIS data within this map is intended to be used as a general index to spatial information and not intended for detailed, site-specific analysis or resolution of legal matters. Users assume all risk arising from the use or misuse of this map and information contained herein. The use of this map constitutes acknowledgement of this disclaimer.





PRO

INDUSTRIAL™

PRO-CRYL®

UNIVERSAL PRIMER

As of 09/11/2015, Complies with:			
OTC	Yes	LEED® 09 CI	Yes
SCAQMD	Yes	LEED® 09 NC	Yes
CARB	Yes	LEED® 09 CS	Yes
CARB SCM 2007	Yes	LEED® 09 S	Yes
MPI	107,134	NGBS	Yes

B66W00310
B66A00310
B66N00310

OFF WHITE
GRAY
RED OXIDE

CHARACTERISTICS

Pro Industrial Pro-Cryl Universal Primer is an advanced technology, self cross-linking acrylic primer. It is rust inhibitive and designed for commercial, new construction and maintenance applications. It can be used as a primer under water-based or solvent-based high performance topcoats.

- Rust inhibitive
- Single component
- Early moisture resistant
- Fast dry
- Low temperature application 40°F
- Interior and exterior use
- Suitable for use in USDA inspected facilities

Color: Off White, Gray, Red Oxide

Recommended Spread Rate per coat:

Wet mils: 5.0 - 10.0
Dry mils: 1.8 - 3.6
~Coverage: 160 - 320 sq ft/gal
Approximate

Theoretical coverage sq ft/gal

(m²/L) @ 1 mil / 25 microns dft 577sq ft
NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Time @ 6.0 mils wet 50% RH:

	40°F	77°F	120°F
To touch:	2 hrs	40 min	20 min
Tack free:	8 hrs	2 hrs	1 hr
To recoat:	16 hrs	4 hrs	2 hrs
To cure:	45 days	30 days	14 days

Drying time is temperature, humidity, and film thickness dependent.

Finish: Low sheen

Flash Point: N/A

Shelf Life: 36 months, unopened
Store indoors at 40°F to 100°F.

Tinting: Do not tint

B66W310 (may vary by color)

VOC (less exempt solvents):

96 g/L; 0.80 lb/gal

As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 36% ± 2%

Weight Solids: 49% ± 2%

Weight per Gallon: 10.23 lb

RECOMMENDED SYSTEMS

Waterborne topcoat:

1-2 cts. Pro Industrial Acrylic
or Pro Industrial DTM Acrylic
or Pro Industrial Multi-Surface Acrylic
or Pro Industrial Pre-Catalyzed Waterbased Epoxy
or Pro Industrial Waterbased Acrolon 100
or Pro Industrial Waterbased Catalyzed Epoxy

Solventborne topcoat:

1-2 cts. Pro Industrial High Performance Epoxy
or Pro Industrial Urethane Alkyd

Pro Industrial Pro-Cryl Universal Primer B66W310 Off White is GREENGUARD GOLD certified for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

System Tested: (unless otherwise indicated)

Substrate: Steel
Surface Preparation: SSPC-SP10
1 ct. Pro Industrial Pro-Cryl Universal Primer
1 ct. Pro Industrial Acrylic

Adhesion:

Method: ASTM D4541
Result: 500 psi

Moisture Condensation Resistance:

Method: ASTM D4585, 100°F, 1250 hours
Result: Passes

Corrosion Weathering:

Method: ASTM D5894, 10 cycles, 3360 hours
Result: Passes

Pencil Hardness:

Method: ASTM D3363
Result: H

Direct Impact Resistance:

Method: ASTM D2794
Result: >140 in. lbs.

Salt Fog Resistance:

Method: ASTM B117, 1250 hours
Result: Passes

Dry Heat Resistance*:

Method: ASTM D2485
Result: 200°F

Provides performance comparable to products formulated In Lieu of Federal Specification: AA50557 and Paint Specification: SSPC-Paint 23.

Flexibility:

Method: ASTM D522, 180° bend, 1/4" mandrel
Result: Passes

*Suitable for intermittent dry heat resistance up to 300°F when used as a system with Sher-Cryl HPA

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Do not use hydrocarbon solvents for cleaning.

Iron & Steel - Minimum surface preparation is Hand Tool Cleaning per SSPC-SP2. Remove all oil and grease from the surface per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6.

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

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-SP7 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.

Previously Painted Surfaces - 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.

APPLICATION PROCEDURES

Apply paint at the recommended film thickness and spreading rate as indicated on front page. Application of coating below minimum recommended spreading rate will adversely affect coating performance.

SAFETY PRECAUTIONS

Refer to the SDS sheets 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.

PERFORMANCE TIPS

No painting should be done immediately after a rain or during foggy weather. When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. Apply coating evenly while maintaining a wet edge to prevent lapping.

APPLICATION

Refer to the SDS before using
Temperature: 40°F minimum
 120°F maximum
 (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: Water

Airless Spray

Pressure2000 psi
 Hose 1/4" ID
 Tip015" - .019"
 Filter 60 mesh
 ReductionNot recommended

Conventional Spray

Gun Binks 95
 Fluid Nozzle 66
 Air Nozzle 63PB
 Atomization Pressure60 psi
 Fluid Pressure25 psi
 ReductionAs needed up to 5% by volume

Brush Nylon/Polyester
 ReductionNot recommended

Roller3/8" woven
 ReductionAs needed up to 5% by volume

If specific application equipment is listed above, equivalent equipment may be substituted.

CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm 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 09/11/2015 B66W00310 32 96
 KOR, FRC, SP



**SHERWIN
WILLIAMS.**

Pro Industrial™ Sher-Cryl™ High Performance Acrylic

B66-1300 Series Gloss, B66-1350 Series Semi-Gloss

CHARACTERISTICS

Pro Industrial Sher-Cryl HPA is a higher performing ambient cured, one component acrylic coating with excellent performance properties.

Features:

- Chemical Resistant
- Outstanding humidity resistance
- Outstanding application characteristics
- Flash rust-early rust resistant
- Fast Dry
- Suitable for use in USDA inspected facilities

For use on properly prepared: Steel, Galvanized & Aluminum, Concrete & Masonry, Wood, Previously Painted, Zinc Rich Primers

Recommended for use in: Buildings & Warehouses, Equipment & Machinery, Storage Tanks, Piping, Structural Steel, Manufacturing Facilities, New Construction, Interior or Exterior

Finish: 35-45 @ 60° Semi-Gloss
80+ @ 60° Gloss

Colors: Most Colors, Safety Colors

Recommended Spreading Rate per coat:

(Extra White B66W01311 (may vary by color))

Wet mils:	6.0-10.0
Dry mils:	2.0-3.3
Coverage:	160-264 sq. ft. per gallon
Theoretical Coverage:	529 sq. ft. per gallon @ 1 mil dry

Approximate spreading rates are calculated on volume solids and do not include any application loss.

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

Drying Schedule @ 7.0 mils wet, @ 50% RH:

Drying and recoat times are temperature, humidity, and film thickness dependent.

	@50°F	@77°F	@110°F
To touch	1 hours	30 minutes	5 minutes
To handle	8 hours	5 hours	15 minutes
To recoats	8 hours	5 hours	15 minutes
To cure	30 days	30 days	30 days

Tinting with CCE only:

Base	oz. per gallon	Strength
Extra White	0-6	SherColor
Ultradeep Base	10-14	SherColor
Vivid Yellow	0-12	SherColor

Extra White B66W01311

(may vary by base)

V.O.C. (less exempt solvents): As Mixed

242 grams per litre; 2.02 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	33 ±2%
Weight Solids:	42 ±2%
Weight per Gallon:	9.44 lbs
Flash Point:	N/A
Vehicle Type:	Acrylic
Shelf Life:	36 months, unopened

COMPLIANCE

As of 11/12/2024, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	No
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®	Yes

APPLICATION

Temperature:

minimum	35°F / 1°C
maximum	120°F / 49°C

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: Water

Airless Spray:

Pressure	1500 p.s.i.
Hose	1/4 inch I.D.
Tip	.017-.021 inch
Filter	60 mesh

Conventional Spray:

Fluid Nozzle	Binks 95
Air Nozzle	63 PB
Atomization Pressure	50 p.s.i.
Fluid Pressure	15-20 p.s.i.

Reduction: As needed up to 10% by volume

R8K10 – WB Hot Weather Reducer
No reduction in areas that are less than 340 g/L. Confirm compliance with national, state, and local air quality rules before use.

Brush: Nylon-polyester

Roller Cover: 3/8 inch woven

If specific application equipment is listed above, equivalent equipment may be substituted. Consult spray manufacturer for more information on equipment variations.

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. Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness, or porosity of the surface, skill, and technique of the applicator, method of application, various surface irregularities, material loss during mixing, spillage, over thinning, climatic conditions, and excessive film build. Application temperature above 95°F (35°C) may cause dry spray, uneven sheen, and poor adhesion. Application temperature below 50°F (10°C) may cause poor adhesion and lengthen the drying and curing time.

Mix paint thoroughly to a uniform consistency with slow speed power agitation prior to use.

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas. When using spray application, use 50% overlap with each pass of the fun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle. During the early stages of drying, the coating is sensitive to rain, dew, high humidity, and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing.

SPECIFICATIONS

Steel:

- 1 coat Pro Industrial Pro-Cryl Primer
- Or Pro Industrial DTM Primer/ Finish
- Or Pro Industrial Kem Bond HS
- Or Zinc Clad XI
- 2 coats Pro Industrial Sher-Cryl HPA

Aluminum:

- 2 coats Pro Industrial Sher-Cryl HPA

Aluminum:

- 1 coat Pro Industrial Pro-Cryl Primer
- 2 coats Pro Industrial Sher-Cryl HPA

Concrete Block (CMU):

- 1 coat Pro Industrial Heavy Duty Block Filler
- 2 coats Pro Industrial Sher-Cryl HPA

Concrete-Masonry:

- 1 coat Loxon Concrete & Masonry Primer
- Or Loxon Conditioner
- 2 coats Pro Industrial Sher-Cryl HPA

Drywall:

- 1 coat ProMar 200 Zero V.O.C Primer
- 2 coats Pro Industrial Sher-Cryl HPA

Galvanizing:

- 2 coats Pro Industrial Sher-Cryl HPA

Pre-Finished Siding (Baked-on Finishes):

- 1 coat Pro Industrial DTM Bonding Primer
- 2 coats Pro Industrial Sher-Cryl HPA

Previously Painted:

- 2 coats Pro Industrial Sher-Cryl HPA

Wood, Exterior:

- 1 coat Exterior Wood Primer
- 2 coats Pro Industrial Sher-Cryl HPA

Wood, Interior:

- 1 coat Premium Wall & Wood Primer
- 2 coats Pro Industrial Sher-Cryl HPA

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

Chromatic base colors require a prime coat for maximum durability, adhesion, and corrosion protection. Application of coating on unprimed bare steel may cause pinpoint rusting.

Pro Industrial™ Sher-Cryl™ High Performance Acrylic

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 the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

When cleaning the surface per SSPC-SP1, use only an emulsifying industrial detergent, followed by a water rinse. **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. Primer recommended for best performance. Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum - Remove all oil, grease, dirt, oxide and other foreign material per SSPC-SP1. Primer required.

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. Primer required.

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.

Prefinished Siding (baked-on finishes)- Remove oil, grease, dirt, oxides, and other contaminants from the surface by cleaning per SSPC-SP1 or water blasting per NACE Standard RP-01-72. Always checks for compatibility of the previously painted surface with the new coating by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion. Pro Industrial DTM Bonding Primer is required.

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. Always check compatibility of the previously painted surface with the new coating by applying a test patch of 2-3 square feet. Allow to dry thoroughly for 1 week before checking 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

**Pro Industrial Sher-Cryl HPA Gloss-2 coats
@ 3.0 mils D.F.T. per coat**
(unless otherwise noted)

Abrasion Resistance:

Method: ASTM D4060, CS17 Wheel, 1000 cycles, 1kg load
Result: 59.1 mg loss

Adhesion:

Method: ASTM D4541
Result: 947 p.s.i.

Corrosion Weathering*:

Method: ASTM D5894, 7 cycles
Result: Rating 8 for rusting
Rating 10 for blistering

Direct Impact Resistance:

Method: ASTM D2794
Result: greater than 176 inch pound

Dry Heat Resistance:

Method: ASTM D2485
Result: 300°F/149°C

Flexibility:

Method: ASTM D522, 180° bend, 1/8 inch mandrel
Result: Pass

Humidity Resistance:

Method: ASTM D4585, 2186 hours
Result: Rating 10 for rusting
Rating 10 for blistering

Pencil Hardness:

Method: ASTM D3363
Result: 4B

Water Vapor Transmission (US Perms):

Method: ASTM D1653
Result: B66W01311 Gloss, total 4.3 DFT
16.89 grains/(hr ft² in Hg)
Result: B66W01351 Semi-Gloss, total 3.5 DFT
21.94 grains/(hr ft² in Hg)

*1 coat Pro Industrial Sher-Cryl HPA over 1 coat Pro Industrial Pro-Cryl Universal Primer

Provides performance comparable to products in lieu of the Federal Specification: AA50570, and Paint Specification: SSPC-Paint 24.

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	11/12/2024	B66W01300	26	238
HOTW	11/12/2024	B66W01311	30	242
HOTW	11/12/2024	B66T01304	27	227
HOTW	11/12/2024	B66B01300	19	225
HOTW	11/12/2024	B66R01300	33	219
HOTW	11/12/2024	B66Y01300	29	219
HOTW	11/12/2024	B66W01351	38	238
HOTW	11/12/2024	B66T01354	30	244