

WAUKEGAN PARK DISTRICT

BID ADDENDUM #1

To: All Bidders

From: Tim Girmscheid, Manager of Planning Services

Re: Addendum #1

2023 BOWEN PLAYGROUND AND ROOSEVELT BRIDGE AND AMENITY RECOATING AND RESTORATION

Bids Due on **TUESDAY, AUGUST 15, 2023 AT 10:15 AM**

Date: **AUGUST 11, 2023**

PLEASE MAKE NOTE OF THE CHANGES AND CLARIFICATIONS:

1. Addition:

For the Roosevelt Scope of Work, where “automotive quality, rust-inhibitive spray primer and paint” is referenced, the owner now specifies BENJAMIN MOORE COMMAND WATERBORNE ACRYLIC URETHANE GLOSS CV390 AND COROTECH ACRYLIC METAL PRIMER V110 OR EQUIVALENT. The specifications for these 2 products are attached.

End of Addendum #1

BIDDERS ARE TO ACKNOWLEDGE RECEIPT OF ADDENDUM #1.

PLEASE INCLUDE AN EXECUTED COPY OF THIS ADDENDUM AND NOTE RECEIPT OF THIS ADDENDUM IN YOUR BID PROPOSAL.

ADDENDUM #1 RECEIVED:

SIGNED: _____

DATE: _____

COMPANY: _____

Thank you.



COMMAND[®]

WATERBORNE ACRYLIC URETHANE GLOSS CV390

Features

- For light-to-moderate industrial, commercial and select residential use
- Interior/Exterior use
- Low temperature application
- Block resistant
- Multi-surface application
- Fast return-to-service

Recommended For

Galvanized and other non-ferrous metals, concrete, masonry, wood, fiberglass, in addition to properly prepared ferrous metals, drywall and plaster. Corotech[®] Command[®] is designed for use on handrails, shelving, doors, floors, stairs, ramps, safety markers, curbs, cabinets, awnings, shutters, molding, piping, and more.

General Description

Corotech[®] COMMAND[®] is an extremely durable, single-component, multi-substrate solution to help you save time and tackle multiple jobs with confidence. This interior/exterior, UV-resistant acrylic urethane enamel provides superior adhesion and abrasion resistance on a variety of substrates, and is ideal for facility maintenance and property management applications where minimal maintenance disruptions and quick returns to service are required.

Limitations

- Do not apply if material, substrate or ambient temperature is below 35 °F (1.7 °C). Relative humidity should be below 90%.
- Not intended as a whole house exterior paint over wood
- Not for immersion service.
- Not recommended for coating over Kynar[®] or similar finishes.
- When applying over caulk, test a small area for compatibility

Product Information

Colors — Standard: White (01), Safety Yellow (10), Safety Red (20), Black (80)	Technical Data[∠]	Base 1
— Tint Bases: Benjamin Moore [®] Gennex [®] bases 1X, 2X, 3X & 4X	Vehicle Type	Acrylic Urethane
— Special Colors: Contact your retailer	Pigment Type	Titanium Dioxide
Certification & Qualifications: VOC compliant in all regulated areas Eligible for LEED [®] v4 Credit Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) CDPH v1 Emission Certified Masters Painters Institute MPI # 164	Volume Solids	39.5 ± 2%
Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com	Coverage per Gallon at Recommended Film Thickness	350 – 450 Sq. Ft.
	Recommended Film Thickness	– Wet 3.5 – 4.5 mils – Dry 1.4 – 1.8 mils
	Depending on surface texture and porosity	
	Dry Time @ 77 °F (25 °C) @ 50% RH	– Tack Free 15 Minutes – Block-Resistant 1 Hour – To Recoat 1 Hour – Return to Service 24 Hours
	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation
	Viscosity	90 ± 4 KU
	Flash Point	200 °F or Greater (TT-P-141, Method 4293)
	Gloss / Sheen	Gloss (80+ @ 60°)
	Surface Temperature at Application	– Min. 35 °F – Max. 100 °F
	Thin With	Water
	Clean Up Thinner	Warm, Soapy Water
	Weight Per Gallon	10.2 lbs.
	Storage Temperature	– Min. 40 °F – Max. 95 °F
	Volatile Organic Compounds (VOC)	
	49.2 Grams/Liter	0.41 Lbs./Gallon

COMMAND® Waterborne Acrylic Urethane Gloss CV390

Surface Preparation

Prior to painting any surface, remove all grease, dirt and other surface contamination by applying a solution of Corotech® Oil & Grease Emulsifier V600. Remove all remaining loose paint, rust and mill scale via Hand Tool Cleaning (SSPC-SP2) or Power Tool cleaning (SSPC-SP3). Fill holes and cracks and sand smooth. Glossy surfaces must be fully deglossed. Moderate to heavily rusted areas must be thoroughly prepared and active rust should be properly removed. When using COMMAND® over caulk, test a small area and check after approximately 30 minutes for compatibility before painting the entire surface.

Ferrous Metal: Remove any active rusted areas according to the surface preparation instructions. Apply one coat of Corotech® Acrylic Metal Primer V110 prior to top coating.

Non-Ferrous Metal (Galvanized & Aluminum): Galvanized steel normally comes from the mill chemically treated or passivated, to prevent white rusting or oxidation of the galvanized surface during the time it is being stored or shipped to the job site. Due to this, the surface must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier V600 or solvent wiping in accordance with SSPC-SP1 prior to coating. Prime properly prepared surfaces with Acrylic Metal Primer V110, Waterborne Bonding Primer V175 or apply 1-2 coats of COMMAND® direct.

Wood Surfaces: For best results, prime bare spots and new wood with a quality acrylic primer. Apply one or two finish coats of COMMAND® as needed. COMMAND® can also be used as a self-sealing topcoat, however, may dry to an uneven finish on some species of wood.

Dry Wall and Plaster: Prime new drywall and **fully cured** plaster with a quality acrylic primer. Apply one or two finish coats as needed.

Concrete Surfaces: Allow new concrete to age for a minimum of 30 days. New or old unpainted concrete should be etched with a concrete etch solution and then rinsed thoroughly with water. Be sure to follow the manufacturer's instructions when mixing and using solution. (Protect skin and eyes by wearing rubber gloves and goggles.) Rinse surface thoroughly with clean water. Allow surface to dry completely before coating. Old painted concrete should be fully cleaned and sanded if necessary.

Glossy Surfaces/Alkyd Finishes: Glossy surfaces and/or existing alkyd finishes, must be deglossed to obtain a surface profile prior to coating. The preferred method is thoroughly sanding the surface area. Areas that cannot be properly deglossed should be primed with Corotech® Waterborne Bonding Primer V175 prior to finish coating.

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 Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Application

Mixing of Paint: Stir thoroughly before and occasionally during use. For best application results, apply generously going from unpainted into painted areas.

Thin with sparingly with water if needed.

Airless Spray:

Tip range between .015 and .019.

Total fluid output pressure at tip should not be less than 2400 psi.

Air Spray (Pressure Pot):

DeVilbiss MBC or JGA gun, with 704 or 765 air cap and Fluid Tip E.

Brush: Synthetic Bristle only.

Roller: ½" nap or finer for smooth surfaces.

NOTE: Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with recommended thinner. Do not apply if material, substrate or ambient temperature is below 35 °F (1.7 °C). Relative humidity should be below 90%. Do not apply if within 5 degrees of dew point or if rain is expected within 4 hours of application.

Clean Up

Clean with warm, soapy water.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

CAUTION: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use an appropriate anti-slip aggregate.

Possible birth defect hazard. Contains, **Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester and Trimethylolpropane**, which may cause birth defects based on animal data.

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING: Cancer and Reproductive Harm—
www.P65warnings.ca.gov

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**



ACRYLIC METAL PRIMER V110

Features

- High solids
- Suitable for occupied areas
- Can be recoated in just 4 hours
- Suitable For Use In USDA Inspected Facilities

Recommended For

Carbon Steel, Iron, Aluminum, Galvanized, Other Non-Ferrous Metals, Glass, Lexan, Concrete, Drywall. Acrylic Metal Primer is designed for use in general metal finishing/fabrication, food/beverage processing, chemical processing, industrial maintenance/refurbishment, and other segments where a rust inhibitive water cleanup primer is necessary.

General Description

Acrylic Metal Primer is a water-reducible, rust-inhibitive primer for steel, iron, and non-ferrous metal. It provides excellent adhesion to a range of hard-to-coat surfaces and can even be applied over tightly adhering rust. Designed for light-to-moderate industrial exposures, this product can be top coated with a wide variety of coatings.

Limitations

- Do not apply if material, substrate or ambient temperature is below 50 °F (10 °C). Relative humidity should be below 90%.
- Do not apply if within 5 degrees of dew point or if rain is expected within 12 hours of application.
- Not for immersion service.
- Not for use on Kynar unless tested and approved by user.

Product Information

Colors — Standard: White (01), Red (20) Can be tinted with up to 2 oz. of Benjamin Moore® Color Preview® colorants per gallon	Technical Data White Vehicle Type Waterbased Acrylic Pigment Type Titanium Dioxide Volume Solids 40 ± 1.0%																		
— Tint Bases: N/A	Coverage per Gallon at Recommended Film Thickness Clean Metal 350 - 450 Sq. /Ft. Tight Rust 160 - 220 Sq./Ft.																		
— Special Colors: Contact your retailer.	Tight Rust – Wet 7.3 - 10.0 mils – Dry 3.0 - 4.0 mils Clean Metal – Wet 3.5 - 4.6 mils – Dry 1.4 - 1.9 mils																		
Certification & Qualifications : Suitable for use in USDA inspected facilities Meets Performance Requirements of TT-P-1975 and MIL-P-28577 Meets SSPC Paint #23	<table border="1" data-bbox="657 1186 950 1470"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr><td>FEDERAL</td><td>YES</td></tr> <tr><td>OTC</td><td>YES</td></tr> <tr><td>OTCII</td><td>YES</td></tr> <tr><td>CARB</td><td>YES</td></tr> <tr><td>CARB07</td><td>YES</td></tr> <tr><td>UTAH</td><td>YES</td></tr> <tr><td>AZMC</td><td>YES</td></tr> <tr><td>SCAQMD</td><td>NO</td></tr> </tbody> </table>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	YES	OTCII	YES	CARB	YES	CARB07	YES	UTAH	YES	AZMC	YES	SCAQMD	NO
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Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com	Depending on surface texture and porosity. Dry Time @ 77 °F (25 °C) @ 50% RH – Tack Free 1 Hour – To Recoat 4 Hours – Cure Time 7 - 10 Days High humidity and cool temperatures will result in longer dry, recoat and service times. Dries By Coalescence Viscosity 85 - 90 KU SAG Rating: Passes 9-10 mils wet (Leneta) Flash Point 200 °F or greater (TT-P-141, Method 4293) Gloss/Sheen 5 - 10 @ 60° Surface Temperature at Application – Min. 50 °F – Max. 90 °F Thin With Clean Water Clean Up Thinner Warm, Soapy Water Weight Per Gallon 10.9 lbs. Storage Temperature – Min. 40 °F – Max. 95 °F Volatile Organic Compounds (VOC) 199 Grams/Liter 1.66 Lbs./Gallon																		

◇ Reported values are for White. Contact retailer for values of other bases or colors.

Acrylic Metal Primer V110

Surface Preparation

The performance of this product is directly dependent upon the degree of surface preparation employed. All dirt, oils and accumulated salts must be removed prior to employing specific surface preparation methods. SSPC-SP 1 Solvent Cleaning using Corotech V600 Oil & Grease Emulsifier will best accomplish this task.

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 Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Ferrous metals: All loose rust and mill scale should be removed prior to application of this product. This is best accomplished by abrasive blasting. A minimum of SSPC-SP 6 Commercial Blast is recommended for severe environmental exposures. Small areas may be cleaned in accordance with SSPC-SP 2 Hand Tool Cleaning or SSPC-SP 3 Power Tool Cleaning or SSPC-SP 13 Power Tool Cleaning to Bare Metal. Tightly adhering rust may be coated over provided the surface is intended for use in mild atmospheric exposures.

Galvanized steel, aluminum and other non-ferrous metals: Clean bare metal with Corotech V600 Oil & Grease Emulsifier.

Concrete should have form release agents and hardening/curing compounds removed prior to coating.

Application

Mix thoroughly before application. The use of a drill mixer at low speed will best accomplish this task. Should not require thinning, however small amounts of water may be used if necessary.

Airless Spray: Tip range between 15 and 19 thousandths. Total fluid output pressure at tip should not be less than 2400 psi.

Air Spray (Pressure Pot): DeVilbiss MBC or JGA gun, with 704 or 765 air cap and Fluid Tip E.

NOTE: Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with recommended thinner.

Brush: Synthetic Bristle. / **Roller:** High quality short nap cover.

NOTE: Do not apply if material, substrate or ambient temperature is below 45 °F (7.2 °C). Relative humidity should be below 90%. Do not apply if within 5 degrees of dew point or if rain is expected within 12 hours of application.

TEST DATA	
Flexibility (ASTM D1737)	Pass 1/8" Mandrel
Dry Heat Resistance	200 °F
Wet Heat Resistance	150 °F
Adhesion (ASTM D3359)	Pass 5B
Salt Spray (ASTM B117) (2 Coats w/1 Topcoat; 1000 Hours)	Rust Breakthrough: 10 Rust Area: 0.01%
Abrasion Resistance (ASTM D4060) CS-17 Wheel, 1000 Cycles, 1000 g Load	100 mg Loss
Accelerated Weathering (ASTM G53) 500 Hours	90% Gloss Retention <0.25 DE Color Change (CMC)

CHEMICAL RESISTANCE GUIDE (NON-IMMERSION)

Fresh Water	See Finish Coat Data Sheets for Resistance Information.
Salt Water	
Acids	
Alkalis	
Solvents	
Fuel	
Acidic Salt Solutions	
Alkaline Salt Solutions	
Neutral Salt Solutions	

SYSTEMS RECOMMENDATIONS

COMPATIBLE FINISHES

V200 Line, V201, V230 Line, V231 Line, V220 Line, V300 Line, V330 Line, V400 Line, V410, V440 Line, V500 Line, V510 Line, V520 Line, 540 Line, and Other Acrylics, Vinyl Acrylics & Alkyds

V110 Waterborne DTM Metal Primer can be used as a barrier coat on top of older coatings prior to application of high performance coatings with "hotter" solvents, such as 2 component epoxies and urethanes.

For substrates other than listed above, or for usage in severe environmental conditions, please consult with Corotech® Technical Service.

Clean Up

Clean up with warm, soapy water followed by a clean water rinse.

Environmental Health & Safety Information

Danger

May cause cancer

Causes damage to organs through prolonged or repeated exposure

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: If exposed or concerned get medical attention.

Disposal: Dispose of contents/container to an approved waste disposal plant.



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This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

**KEEP FROM FREEZING
FOR PROFESSIONAL USE ONLY**

**Refer to Safety Data Sheet for
additional health and safety information.**