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Header @ 5

[List View](#)

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Procurement Folder: 1557787

Procurement Type: Central Master Agreement

Vendor ID: VS0000036840

Legal Name: SUN BRIGHT COATINGS LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 01/03/2025

Response Time: 14:32

Responded By User ID: 0367904594956243

First Name: Craig

Last Name: Roberts

Email: sunbriht200@verizon.net

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SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT2500000031

Published Date: 12/27/24

Close Date: 1/9/25

Close Time: 13:30

Status: Closed

Solicitation Description: Repair Products for Bridges and Roads
6625C011

Total of Header Attachments: 5

Total of All Attachments: 5



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1557787
Solicitation Description: Repair Products for Bridges and Roads 6625C011
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2025-01-09 13:30	SR 0803 ESR01032500000004204	1

VENDOR
VS0000036840
SUN BRIGHT COATINGS LLC

Solicitation Number: CRFQ 0803 DOT2500000031
Total Bid: 0
Response Date: 2025-01-03
Response Time: 14:32:09
Comments: due upon delivery

FOR INFORMATION CONTACT THE BUYER
John W Estep
304-558-2566
john.w.estep@wv.gov

Vendor
Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Concrete Sealer /pail	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Concrete Sealer, Purchased as individual pail
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Concrete Sealer /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Concrete Sealer, Purchased as drum
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Concrete Sealer /tote	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Concrete Sealer, Purchased as 275 gallon totes
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Concrete Sealer /truck	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Concrete Sealer, Purchased as bulk - delivered by metered truck
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Polymer-Mod. Mat. for Concrete - Vertical App /bag	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Polymer-Modified Materials for Concrete Repairs - Vertical Applications, Purchased as individual bags.
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
6	Polymer-Mod. Mat. for Concrete - Vertical App /pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Polymer-Modified Materials for Concrete Repairs - Vertical Applications,
Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
7	Polymer-Mod. Mat. for Concrete- Horizontal App /bag	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Polymer-Modified Materials for Concrete Repairs - Horizontal Applications,
Purchased as individual in bags
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
8	Polymer-Mod. Mat. for Concrete- Horizontal App /pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Polymer-Modified Materials for Concrete Repairs - Vertical Applications,
Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
9	Cementitious Mat. for Concrete- Vertical App / bag	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Cementitious Materials for Concrete Repairs - Vertical Applications, Purchased as individual bags
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
10	Cementitious Mat. for Concrete- Vertical App / pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Cementitious Materials for Concrete Repairs - Vertical Applications, Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
11	Cementitious Mat. for Concrete- Horizontal App /bag	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Cementitious Materials for Concrete Repairs - Horizontal Applications, Purchased as individual bags
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
12	Cementitious Mat. for Concrete- Horizontal App /pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Cementitious Materials for Concrete Repairs - Horizontal Applications, Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
13	Type 2 Class A Concrete Curing Compounds /pail	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Type 2 Class A Concrete Curing Compounds,
Purchased as individual pail
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
14	Type 2 Class A Concrete Curing Compounds /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Type 2 Class A Concrete Curing Compounds,
Purchased as drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
15	Type 2 Class A Concrete Curing Compounds /tote	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Type 2 Class A Concrete Curing Compounds,
Purchased as tote
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
16	Type 2 Class A Concrete Curing Compounds /truck	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Type 2 Class A Concrete Curing Compounds
Purchased as bulk - delivered by metered truck
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
17	Hot-Poured Joint & Crack Seal. for Concrete&Asphalt /box	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Hot-Poured Joint And Crack Sealant For Concrete and Asphalt Pavements - Material Only, Purchased as boxes or meltable containers.
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
18	Hot-Poured Joint & Crack Seal. for Concrete&Asphalt /pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Hot-Poured Joint And Crack Sealant For Concrete and Asphalt Pavements - Material Only, Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
19	Hot-Poured Joint & Crack Seal. w/ heating equip /box	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Hot-Poured Joint And Crack Sealant For Concrete and Asphalt Pavements - Material and Heating Equipment, Purchased as boxes or meltable containers.
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
20	Hot-Poured Joint & Crack Seal. w/ heating equip /pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Hot-Poured Joint And Crack Sealant For Concrete and Asphalt Pavements - Material and Heating Equipment, Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
21	Non-Shrink Grout /bag	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Non-Shrink Grout, Purchased as individual bags
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
22	Non-Shrink Grout /pallet	0.00000	LB	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments:

Extended Description:

Non-Shrink Grout, Purchased as bulk - Packaged as a pallet
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
23	Soluble Salt Removers for Bridge Washing / gallon	0.00000	GL	79.950000	0.00

Comm Code	Manufacturer	Specification	Model #
30111500			

Commodity Line Comments: Bridge wash to eliminate salts

Extended Description:

Soluble Salt Removers for Bridge Washing
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
24	Silicone Joint Seal. Type1 LM NonSlag Silicone /tube/cart.	0.00000	OZ	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Silicone Joint Sealant, Type 1 - Low Modulus Non-Slag Silicone, Purchased as individual caulking tubes/cartridges
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
25	Silicone Joint Seal. Type1 LM NonSlag Silicone /pail	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Silicone Joint Sealant, Type 1 - Low Modulus Non-Slag Silicone, Purchased as pails
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
26	Silicone Joint Seal. Type1 LM NonSlag Silicone /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:

Extended Description:

Silicone Joint Sealant, Type 1 - Low Modulus Non-Slag Silicone, Purchased in drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
27	Silicone Joint Seal. Type2 Very LM self level / tube/cart	0.00000	OZ	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:**Extended Description:**

Silicone Joint Sealant - Type 2 - Very Low Modulus Self Leveling, Purchased as individual caulking tubes/cartridges
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
28	Silicone Joint Seal. Type2 Very LM self level / pail	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:**Extended Description:**

Silicone Joint Sealant - Type 2 - Very Low Modulus Self Leveling, Purchased as pails
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
29	Silicone Joint Seal. Type2 Very LM self level / drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31201700			

Commodity Line Comments:**Extended Description:**

Silicone Joint Sealant - Type 2 - Very Low Modulus Self Leveling, Purchased as drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
30	Two-Coat HB Acrylic System w/Org Zinc Primer /gallon	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:**Extended Description:**

Two-Coat High Build Acrylic System using Organic Zinc Primer, Kit, including all components of system, Purchased per gallon
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
31	Two-Coat HB Acrylic System w/Org Zinc Primer /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:**Extended Description:**

Two-Coat High Build Acrylic System using Organic Zinc Primer, Kit, including all components of system, Purchased in drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
32	Fast Dry Polyaspartic Urethane Sys w/ Org Zinc Primer /gal	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Fast Dry Polyaspartic Urethane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased per gallon
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
33	Fast Dry Polyaspartic Urethane Sys w/ Org Zinc Primer /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Fast Dry Polyaspartic Urethane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased in drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
34	Moisture-Cured Urethane Sys w/ Org Zinc Primer /gallon	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Moisture - Cured Urethane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased per gallon
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
35	Moisture-Cured Urethane Sys w/ Org Zinc Primer /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Moisture - Cured Urethane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased in drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
36	Polysiloxane Sys w/Org Zinc Primer /gallon	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Polysiloxane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased per gallon
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
37	Polysiloxane Sys w/Org Zinc Primer /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Polysiloxane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased in drums
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
38	Urethane Sys w/ Org Zinc Primer /gallon	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Urethane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased per gallon
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
39	Urethane Sys w/ Org Zinc Primer /drum	0.00000	GL	0.000000	0.00

Comm Code	Manufacturer	Specification	Model #
31211500			

Commodity Line Comments:

Extended Description:

Urethane Systems using Organic Zinc Primer, Kit, including all components of system, Purchased in drums.
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

SR-17 Application Instructions

1. Check surface for grease and oil. If found, remove it with soap and water.
2. Inspect the surface and eliminate any loose rust using a wire brush, scraper, or hammer. It's acceptable to leave tightly adhered rust in place.
3. Apply SR-17 to the rusted areas and allow it to soak for a few minutes. If necessary, reapply to ensure thorough saturation into the rusted steel. It's crucial to ensure that SR-17 penetrates the rusted steel effectively
4. SR-17 eliminates flash rusting in seconds.
5. SR-17 can be applied using various methods including brush, roller, trigger sprayer, pump-up sprayer, airless sprayer, and pickling bath. If the temperature of the steel surpasses 150 degrees Fahrenheit or 65.5 degrees Celsius, it's crucial to cool it down with water. Subsequently, while the steel remains damp, proceed to apply SR-17.
6. Allow SR-17 to dry for a minimum of 48 hours before painting. However, once dried, you have the flexibility to leave SR-17 unpainted for days, weeks, or even months before applying paint. It's important to note that painting is not a prerequisite for SR-17 to achieve its intended effectiveness. SR-17, being water-based, permeates lap joints, inside corners, outside corners, and voided spaces, where it interacts with rust to generate an electrically inert surface known as iron phosphate. This coating adheres to both anode and cathode sites and exhibits flexibility, expanding and contracting alongside steel during temperature fluctuations without undergoing delamination. Its removal necessitates grinding. By effectively halting all electrical activity on the substrate, this coating effectively arrests the rusting process.
7. **SR-17 must be completely dry before painting.** Wet SR-17 can be washed off by a driving rain. If washed off by rain, reapply SR-17. **Do not paint using a selfetching primers.**
8. SR-17 should be applied multiple times, if encountering heavy rust encrustations. It is recommended to mechanically remove heavy rust encrustations down to tightly adhered rust. SR-17 will still stop the rusting process on contact.
9.

SR-17 is versatile and can be applied in any temperature, but its rust removal action only initiates when the temperature exceeds 60 degrees Fahrenheit or 15.5 degrees Celsius. Moreover, the efficiency of SR-17 increases in hotter and more humid environments, accelerating its rust removal process.

COLD WEATHER USE

If the daytime temperature remains below 50 degrees Fahrenheit, supplemental radiant heat, rather than blowing dry heat, is required. Halogen work lights directed towards the treatment area will elevate the steel temperature, prompting SR-17 to react with ferric oxide. This method is effective whether in sunlight, shade, or within deeply rusted steel projects. It's imperative to ensure that the applied SR-17 fully dries before proceeding with painting.

TECHNICAL DATA

1. SR-17 is iron phosphate compound.
2. SR-17 is water-based.
3. SR-17 is hygroscopic and designed to be used in high-humidity environments, on all metals, to remove Salts and corrosive chemicals.
4. SR-17 arrests electrical activity by insulating both the anode and cathode sites on the metal substrate.
5. SR-17 is a surface preparatory pre-primer. It can receive coats of paint, or can be left uncoated to be used as a preservation product.
6. SR-17 renders chlorides, sulfates, and nitrates insoluble. (ALL SALTS INSOLUBLE)
7. SR-17 does not harm painted surfaces.
8. SR-17 will dissolve nylon and etch concrete.
9. SR-17 dries to a chalky-white, powdery finish consisting of a micro-crystalline structure of a metal phosphate. A secondary reaction forms an insulating layer between the crystals to completely insulate the substrate.
 - a. SR-17 should be applied and reapplied until this finish is achieved and all visible signs of corrosion are gone.
10. SR-17 may be applied by an airless sprayer, pump-action garden sprayer, trigger sprayer, paint roller, and/or paint brush. SR-17 does not require rinsing. Once dry, remove loose, powdery residue prior to painting by brush or pressure washer.
11. SR-17 will leave an adherent micro-crystalline structure approximately 0.5 mils thick. This toothy structure creates a favorable profile for paint adhesion.
12. SR-17 covers approximately 400 square feet per gallon (100 square feet per quart) per coat on rusted surfaces. On blasted surfaces, SR-17 covers approximately 600 square feet per gallon per coat.
13. SR-17 is heat-resistant to 2,450 degrees Fahrenheit.
14. SR-17 is scratch resistant.

Sun Bright Coatings L.L.C.
Virginia Beach Virginia
Sunbright200@verizon.net
Phone (757) 621-9677
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SR-17 proves effective in eradicating flash rusting. For instance, in the case of the I-beam below, which underwent dustless blasting (high-pressure water with media), flash rust began to manifest. Upon application of SR-17 to the left side of the I-beam, the flash rust promptly disappeared.



(757) 621-9677
Sunbright200@verizon.net
www.Skunkrust.com

SR-17 represents a revolutionary rust treatment solution, boasting a paintable, electro-chemical composition designed to effectively de-oxidize rust. Formulated as a water-based solution, it renders chlorides and sulfides insoluble. What sets SR-17 apart is its remarkable "Spray, Stick, and Stay" feature. Moreover, its efficacy intensifies with rising temperature and humidity due to an accelerated electrochemical reaction rate.



SR-17 STOPS RUST

PSR-17 is also incorporated into powder coating solutions. Specifically engineered to eradicate bleeding rust from lap joints, overlapping metals, and missed applications, this product ensures thorough rust treatment and impeccable surface preparation.

(757) 621-9677
Sunbright200@verizon.net
www.Skunkrust.com

STOP RUST

with



SR-17 STOPS RUST

Environmentally Friendly

www.Skunkrust.com

SR-17 Eliminates Rust

SR-17 stands as a water-based, electrochemical solution designed to address soluble salts while reacting with ferric oxide, halting the rusting process. Its action results in an electrically inert surface, effectively preventing further corrosion. Through this process, SR-17 forms an iron phosphate surface that seamlessly integrates with the substrate, ensuring long-term adhesion without delamination. Its effectiveness can be heightened through repeated applications, all while maintaining substrate flexibility. Once the desired surface condition is achieved, paint can be directly applied. SR-17's efficacy extends to removing various soluble salts like chlorides, sulfides, and sulfates, known culprits of rust formation. These salts may infiltrate substrates via multiple routes, including blast media, water blasts, and environmental exposure. Coating or painting over such contaminants typically leads to accelerated failure rates. Notably, SR-17 is trusted and utilized by organizations such as the North Carolina DOT and West Virginia DOT.



Treated
mooring ball



Painted mooring
ball



Coating failure often stems from gas production triggered by moisture infiltration into the coating, reacting with contaminants. This gas generation is a natural consequence of the rusting process. With pressures potentially surpassing 2900 psi, it commonly leads to paint or coating delamination. SR-17 offers a solution by directly addressing rusted surfaces or those treated with SP-7 or SP-10 blasting, effectively eliminating soluble salts and establishing an electrically inert surface. Notably, SR-17's application is environmentally safe, suitable even for aquatic marine environments.



SR-17 is a non-Aquatic
Hazard

How to Treat and Paint Rusted Steel

1. Remove loose rust.
2. Spray SR-17 until metal is thoroughly soaked.
3. Allow the surface to dry.
4. SR-17 forms an electrically inert structure, halting the rusting process.
5. Once the metal appears chalky white, brush away any residue and proceed to paint.
6. If rust reappears, repeat the process by spraying the area with SR-17 and reapplying the coating.
7. SR-17 enhances paint adhesion
8. Optionally, use a polypropylene brush to accelerate the reaction process by agitating the surface.



Rust - Treated - Paint



6 years later

Friendly to the Environment

SAFTY DATA SHEET

LATEST REVISION DATE: April 25, 2017

PREPARED BY: Craig T. Roberts

SECTION 1: PRODUCT IDENTIFICATION and COMPANY INFORMATION

PRODUCT NAME: SR-17

Company Information: Sun Bright Coatings LLC
2005 Bay Breeze Court
Virginia Beach Virginia 23454

Emergency ChemTrec Tel: 1 800 255-3924

Contract number MIS5627205

Company Contact: 1 757 621-9677 or www.SR-17.com

SECTION 2: HAZARD IDENTIFICATION

Emergency Overview: This product is not considered to be a carcinogen by GHS IARC, ACGIH, HTP, OR OSHA. Contact with this product may cause eye irritation but will not cause any long lasting damage. Contact with skin will cause medium to mild irritation.

GHS Label:



Potential health effects

Eye: Eye irritation but no damage.
Skin: Medium to mild red skin irritation.
Inhalation: Avoid inhalation of spray mist which will irritate mucus membrane.
Ingestion: Irritation to mouth, throat and Stomach Do not ingest.
HAZARD RATING: 1 = low
KEY: 0 = LEAST
3 = HIGH
4 = EXTREME

SECTION 3 COMPOSITIONS AND INFORMATION ON INDREDIENTS

Components

Phosphoric Acid <25%

EMERGENCY PHONE NUMBER: 1 800 255-3924

SECTION 4 FIRST AID MEASURES

First Aid Procedures

Eye Contact: Flush eyes immediately with plenty of water for at least 20 minutes. Get Medical attention.
Skin Contact: Wash with soap and water. Wash contaminated cloths before reuse. If skin irritation persists seek medical attention.
Ingestion: Give two glasses of water and induce vomiting as directed by medical personnel.
Inhalation: Move to fresh air until normal respiration returns. Get medical attention if breathing difficulties continue.
General advice: Wear a fresh air respirator when spraying this product in confined spaces, keep area ventilated.

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SECTION 5: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	N/A
FLAMMABILITY LIMITS IN AIR:	None
EXTINGUISHING MEDIA:	Water, Carbon Dioxide, Dry Chemical and Foam.
SPECIAL FIRE FIGHTING PROCEDURES:	Self-Contained Breathing Apparatus and Protective Clothing.
CONTAINERS:	Spraying with water will cause Frothing.

SECTION 6: SECTION ACCIDENTAL RELEASE MEASURES

Personal protection:	Rubber gloves, eye protection, protective apron, water proof foot wear.
Clean up Methods: Small spills:	Wipe up with, soap, water and absorbent materials i. e. Cloths.
Large spills:	Neutralize with soda ash. 20 gallons or more will require absorbent inert material to soak up product. Dispose of as hazardous waste in accordance with the standards in your region. After removal flush contaminated area thoroughly with water.

SECTION 7 HANDLING AND STORAGE

Handling:	Wear rubber gloves, eye protection. Skin contact is not a problem, wash skin. Eye contact flush eyes if irritation continues contact medical services.
Storage:	Protect product from freezing.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Facility protection:	Concrete should be protected from spillage with a chemical resistant coating. Nylon products should be protected. Product alone does not produce vapors.
Personal Protection:	Wear rubber gloves, eye protection/ goggles. Eye contact flush eyes seek medical attention. Protective clothing recommended. Skin contact is not a problem, wash skin. If product is being atomized (sprayed) in confined space the use of a fresh air respirator is required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid:	Clear
Color:	None
Odor:	None
PH:	3
Freezing Point:	< 32
Boiling Point:	> 212 F (> 100 C)
Flammability:	None
Solubility:	Yes Soluble in water
VOC:	None

SECTION 10: CHEMICAL STABILITY AND REACTIVITY INFORMATION

Chemical Stability:	Very Stable in temperature form 32 to 180 F (0 to 82.2 C)
Conditions to avoid:	None
Incompatible materials:	Concrete and Nylon (product will attack both)
Hazardous Decomposition products:	None

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SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: Inhalation can irritate mucus membrane lining the esophagus and/or nasal passages.
Chronic Effects: Prolong exposure and/or continuous exposure could cause chronic effects.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: This product is not hazardous to aquatic life.
Environmental Effects: Large spills could cause localized marine life loss. No long term effect.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions:
Concentrate: Dispose in accordance with all applicable regulations. This material must be disposed of as hazardous waste.
Ready To Use: Can be washed down the drain:

SECTION 14: TRANSPORTATION INFORMATION

Basic shipping requirements: Item # 48580 Sub# 3 Class 8
UN Regulator Information
DOT Classification 8
TDG Classification None
IMDG Class: 8
IATA-DGR Class Not Regulated

SECTION 15: REGULATORY INFORMATION

US Federal regulations All components are on the U.S. EPA TSCA Inventory list
Reportable Spill Quantity: > 2500 gallons in a 24 hour period
CERCLA (Superfund) Reportable quantity: None
SARA Title III: None
SARA 313: Not listed- contains no Ozone depleting substances
TSCA: Not listed
CA Prop 675: No known substances in this product causes cancer, birth defects or reproductive harm.

SECTION 16: OTHER INFORMATION

Health rating: 1
Flammability rating: 0
Physical rating: 0
Personal Protection: B

Disclaimer: The information provide in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific materials designated and may not be valid for such materials used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release.

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