WESTPORT BOARD OF EDUCATION 110 MYRTLE AVENUE WESTPORT, CT 06880 203 341-1002 SPECIFICATION COVER SHEET BID # 17-016-BOE



STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING

VENDOR MUST ENCLOSE TWO COPIES OF THIS SPECIFICATION COVER SHEET and TWO COPIES OF THE BID SPECIFICATIONS PRICING SHEETS WHEN RESPONDING TO THIS BID.

The Westport Board of Education ("Owner" or "WBOE") reserves the right to reject any and all bids, or any part thereof, may waive informalities or minor defects in the Bids, or accept any proposal it deems to be in the best interest of the Board of Education and/or the Town of Westport ("Town"). The Westport Board of Education is exempt from the payment of Federal Excise Taxes and Connecticut Sales and Use Tax according to State Statute. Such taxes must not be included in bid prices nor added to any items specified.

specifica.					
INSTRUCTIONS ON B	ID DEADLINES A	AND REQUIREMENTS	<u>5:</u>		
NAME OF BID: TYPE OF BID:	Sealed BID	I SCHOOL FIELD HOU BID# <u>17-016-BOE</u>			
BID CLOSURE DATE:	Received Until:	DATE: <u>May 4, 2017</u>	TIME:	E:10:00 AM	
LOCATION TO FORW	ARD BID:	Elio Longo, Director of	School B	Business Operations	
		Westport Board of Edu	cation		
		110 Myrtle Avenue, Roo	om 300		
		Westport, CT 06880			
BID SECURITY:				BID Security	
PREVAILING WAGE:	Required			Not Required	
FORMS TO COMPLETE Identify Name of BID and			ecification	ion Sheets and Proposals	
				G BID# 17-016-BOE, THERE WILL BE A	
		N THURSDAY APR	RIL 13, 2	, 2017 AT 10 AM. AT THE STAPLES HIGI	1
SCHOOL FIELD HO	USE.				
LENGTH OF TIME PRICE		NORED:		120 DAYS	_
START DATE OF WOR COMPLETION DATE O		·		June 20, 2017 July 9, 2017	
_					

Experience: Provide a detailed written summary of the Proposer's experience, qualifications, financial strength, and capability in providing similar services elsewhere. The Proposer should also include three (3) references from similar engagements for Connecticut Municipal and School clients along with individual names and telephone numbers.

<u>Staff Plan</u>: Identify key staff that will provide any portion of the services required under the contract. For each identified individual, provide background and experience, and areas and levels of responsibility.

Engagement Team: The key personnel assigned to this engagement are considered essential to the work being performed. Substitutions may only be made upon mutual agreement between the Town and/or BOE and the selected firm.

WESTPORT BOARD OF EDUCATION

Elio Longo Office of Director of School Business Operations 110 Myrtle Avenue Westport, CT 06880 203 341-1002



BID #<u>17-016-BOE</u> STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING

Notice is hereby given that sealed bids on the following will be received at the Office of the Director of School Business Operations until:

DATE MAY 4, 2017 at 10:00 a.m.

at which time they will be publicly opened and read aloud:

BID #_17-016-BOE STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING

The Board of Education reserves the right to reject any and all bids, or any part thereof, to waive defects in the same, or to accept any proposal it deems to be in the best interest of the Board of Education and/or the Town of Westport.

Questions regarding this bid should be directed to Theodore Hunyadi, Director of Facilities, at 203-341-1270.

I have read and understand the bid requirements of this bid specifications included for my review herein:

TYPED NAME AND TITLE: COMPANY:		
ADDRESS:		
CITY:		ZIP:
TELEPHONE NUMBER:	FAX NIIMRE	R·

II.

WESTPORT PUBLIC SCHOOLS STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING BID #_17-016-BOE__

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DRUG-FREE PLACE CERTIFICATE

I hereby certify that this company:

- 1. Has a published statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the place and that this statement specifies the actions which will be taken against employees for violations of such prohibition.
- 2. Has a written policy informing employees about the dangers of drug abuse in the place, the firm's policy of maintaining a drug free place, any available counseling, rehabilitation, and employee assistance programs, and the penalties which may be imposed upon employees for drug abuse violations.
- 3. Each employee engaged in providing the commodities or contractual services which are being bid was given a copy of the statements specified in paragraphs 1 and 2, above.
- 4. In the statement specified in paragraph 1, the employees have been notified that, as a condition of working on the commodities or contractual services which are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of "guilty" or of "nolo contendere" to any violation of any controlled substance law of the United States or of any state, for a violation occurring in the place no later than five (5) days after such conviction or plea.
- 5. This firm will impose a sanction on or require the satisfactory participation in a drug abuse assistance program or a rehabilitation program, if such are available in the employee's community, by any employee who is so convicted.
- 6. This firm will make a good faith effort to continue to maintain a drug free place.

As the person authorized to sign this statement, I certify that this firm fully complies with the above requirements.

Signature:	Date:		
Print Name:	Telephone #:	Fax #:	
Company:	Email:		

CONDITIONS FOR BIDDING

- 1. The Board of Education reserves the right to reject any bid if it is deemed to be in the best interests of the Town of Westport, Connecticut, Westport Board of Education and its students.
- 2. The Board of Education reserves the right to grant an award in total or for any part thereof for the items or services being bid. In addition, the Board of Education reserves the right to award this bid as a package in conjunction with other bids for similar services/supplies/equipment. The Board reserves the right to award with preference to State of Connecticut contract holders and/or local vendors.
- 3. The submission of a bid shall be conclusive evidence that the bidder has satisfied himself as to the requirements of the bid specifications and any controlling conditions which may exist.
- 4. Bidders may not withdraw their bid for a period of 120 days from the date of bid opening. The Board of Education and the bidder may mutually agree to extend the time limit.
- 5. In determining the ranking of responsible bidders, the Board of Education may consider, in addition to price, the quality, availability and type of items, the experience of the bidder, the sufficiency of the financial resources of the bidder and the reputation of the bidder for ability, integrity, judgment and performance, as well as the ability of the bidder to provide future service/supplies/equipment.
- 6. It is anticipated that the goods will be needed for the current school year, but the Board of Education reserves the right to cancel or alter this service because of enrollment changes, budget consideration or unforeseen circumstances which require a change.
- 7. All bid prices are to include the complete costs, which include inside delivery to each school or location with installation and assembly of same, if applicable, and training, if applicable. All deliveries must be made prepaid and must be delivered to the location subsequently designated on the purchase orders at no cost over and above the bid price indicated in your bid.
 - Deliveries must be made inside building indicated. In no case will collect shipments or sidewalk deliveries be accepted. A packing slip shall be included in each shipment. All packages must be clearly marked as to content.
- 8. The Board of Education of the Town of Westport supports efforts to reduce the use of illegal drugs in the place. In instances where responsible prospective bidders submit identical tie bids, preference shall be given to the businesses with drug-free place programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the Board of Education for the procurement of commodities or contractual services which are bid, a bid received from a business which has certified that it has implemented a drug-free place program shall be given preference in the award process. The drug-free place program certification is attached and is to be submitted with the bid package by the bidder along with other bid documents in order to receive preference. This policy shall become effective in accordance with the provisions of the Charter of the Town of Westport regarding bidding procedure.
- 9. **ALTERNATIVES:** When proposing an alternate item, indicate the Brand and Model identification on the bid specification sheets. To have alternates considered, complete specifications and catalogues describing the product must accompany the bid. The Westport Board of Education reserves the right to request equipment samples on specific items.

- 10. **SUBSTITUTIONS:** Indicate on the Specification Sheet substitutions identified by name or catalogue number and the net difference in cost to the Westport Board of Education. Listed substitutions will be considered for approval only after the award of contract; the Board reserves the right to require the originally specified material or equipment at the price submitted by the bidder in his bid, notwithstanding the fact that the bidder may have based a price for a specific item on a proposed substitution. In this regard, the determination shall be made in good faith, on the basis of the quality and type of the article listed. Any benefit in price reduction due to a substitution shall accrue to the Board.
- 11. **FORM AND STYLE OF BID:** All blanks on the Specification Form, except where otherwise requested, shall be filled in by typewriter or manually in ink.
- 12. **WARRANTIES:** Whenever an item or service is covered by a specified product or service warranty, such warranties must be submitted with the official bid or quotation specification sheets. All such warranties shall inure to the benefit of the Board.
- 13. See attached Specification Cover Sheet to be used.

NOTE: By bidding on this contract the vendor agrees that any or all past clients may be contacted by the Westport School System. The vendors bidding on this contract also agree, for themselves, their heirs, executors, administrators, successors and assigns, to release, acquit and forever discharge the Westport School System, the Westport Board of Education, the Town of Westport, their officials, employees and representatives from and against any and all actions, causes of actions, claims or demands for damages, costs, loss of services, expenses, compensation, consequential damage or any other thing whatsoever, on account of, or in any way arising out of or relating to any former client of the bidder contacted by or on behalf of the Westport School System, the Westport Board of Education and/or the Town of Westport to obtain an opinion regarding any project or work performed by your company. The above release shall also include and apply to any former client contacted.

V. INSURANCE AND BOND REQUIREMENTS

The Vendor/Contractor/User of Town Property shall purchase and maintain for the life of the contract, from a company or companies with an A.M. Best rating of A- (VII) or better, insurance as required below. Such insurance will protect the WBOE and the Town from claims set forth below which may arise out of or result from the Vendor/Contractor/User of Town Property obligation under the contract, whether such obligations are those of the Vendor/Contractor/User of Town Property or those of a subcontractor or any person or entity directly or indirectly employed by said Vendor/Contractor/User of Town Property or by anyone for whose acts said Vendor/Contractor/User of Town Property may be liable.

A. Workers Compensation:

Vendor/Contractor/User of Town Property shall provide workers compensation insurance required by law with employers liability limits for at least the amounts of liability for bodily injury by accident of \$500,000 each accident and bodily injury by disease of \$500,000.including a waiver of subrogation. If the work is on the water, the Longshore and Harbor Workers Compensation Act coverage is required.

B. Commercial General Liability Insurance:

Vendor/Contractor/User of Town Property shall provide commercial general liability insurance policy with an edition date of 1986 or later including products and completed operations. Limits should be at least: Bodily injury & property damage with an occurrence limit of \$1,000,000: Personal & advertising injury limit of \$1,000,000 per occurrence: General aggregate limit of \$2,000,000 (other than products and completed operations): Products and completed operations aggregate limit of \$2,000,000. Coverage will continue three years after the completion of the work.

- The policy shall name WBOE and the Town as an additional insureds and include ISO Form CG 2010 (07/04) and CG 2037 (07/04).
- Such coverage will be provided on an occurrence basis and will be primary and shall not contribute in any way to any insurance or self-insured retention carried by WBOE and/or the Town.
- The policy shall contain a waiver of liability in favor of the WBOE and the Town.
- Such coverage shall contain a broad form contractual liability endorsement or wording within the policy form to comply with the hold harmless and indemnity provision of the contract
- A per project aggregate limit of liability endorsement shall apply for any construction contract.
- Deductible and self-insured retentions shall be declared and are subject to the approval of the WBOE and/or the Town.

C. Commercial Automobile Insurance:

Vendor/Contractor/User of Town Property shall provide commercial automobile insurance for any owned autos (symbol 1 or equivalent) in the amount of \$1,000,000 each accident covering bodily injury and property damage on a combined single limit basis. Such coverage shall also include hired and non-owned automobile coverage. Policy shall name WBOE and the Town as additional insureds.

D. Umbrella or Excess Liability Insurance:

Vendor/Contractor/User of Town Property shall provide an umbrella or excess liability policy in excess (without restriction or limitation) of those limits and coverages described in items (A) through (C). Such policy shall contain limits of liability in the amount of \$5,000,000 each occurrence and \$5,000,000 in the aggregate.

E. Errors & Omissions Insurance:

If the agreement is for professional services, the Vendor/Contractor/User of Town Property shall provide errors & omissions insurance for liability resulting from the negligent performance of professional duties or operations. Such policy shall contain limits of liability in the amount of \$1,000,000 each occurrence and \$3,000,000 in the aggregate. The policy shall name WBOE and the Town as additional insureds.

F. Educators Errors & Omissions Insurance:

If the agreement is for educational services, the Vendor/Contractor/User of Town Property shall provide educator errors & omissions for liability resulting arising out of any breach of duty, neglect, error, misstatement, or omission committed in the course of their duties. Such policy shall contain limits of liability in the amount of \$1,000,000 each occurrence and \$1,000,000 in the aggregate. The policy shall name WBOE and the Town as additional insureds.

G. Contractors Pollution Liability:

If the agreement includes work involving abatement, removal, clean-up or handling of any pollutant or hazardous material, the Vendor/Contractor/User of Town Property shall provide pollution liability insurance, including products and completed operations and contractual liability coverage of not less than \$5,000,000 each occurrence and \$5,000,000 in the aggregate for this project. The policy shall name WBOE and the Town as additional insureds and waive subrogation in favor of WBOE and the Town.

As to the insurance required, the insurer(s) and/or their authorized agents shall provide WBOE with certificates of insurance prior to execution of the contract by WBOE and the successful bidder, describing the coverage and prior to 30 days of any renewal. The certificate will include a copy of the additional insured and contractual liability endorsements.

H. Bid Bond:

Each Bid must be accompanied by a Bid Bond payable to the Owner for ten percent (10%) of the total amount of the Bid, including both the base bid amount and all alternates. As soon as the Bid prices have been compared, the Owner will return the bonds of all except the three lowest responsible Bidders. When the contract for the project is executed, the bonds of the two remaining unsuccessful bidders will be returned. The Bid Bond of the successful Bidder will be retained until the payment bond and performance bond for the project have been executed and approved, after which it will be returned. The surety on the bid bond must be a corporate surety licensed to issue surety bonds in the State of Connecticut and also listed by the United States Treasury department in its latest list as a qualified surety acceptable to the United States Government. No Bid Bond will be accepted if the amount is less than ten percent (10%) of the total estimated Bid, including both base bid and all alternates, or if the amount exceeds the limit for which the United States Treasury Department has qualified the surety for any one bond. A certified check may provide in lieu of a Bid Bond, subject to the same ten percent (10%) requirement applicable to the Bid Bond.

I. Performance and Payment Bonds: A Performance Bond and Payment Bond, each in the amount of 100 percent (100%) of the Contract Price, will be required for the faithful performance of the contract. The surety on the performance and payments bonds must be a corporate surety licensed to issue surety bonds in the State of Connecticut and also listed by the United States Treasury Department in its latest list as a qualified surety acceptable to the United States Government.

Attorneys-in-fact who sign the Bid Bond or Performance and Payment bonds must file with each bond a certified and effective dated copy of their power of attorney.

The party to whom the contract is awarded will be required to execute the contract and furnish the Performance and Payment Bonds within ten (10) calendar days from the date when Notice of award is delivered to the bidder. In case of failure of the bidder to execute the contract and furnish the bonds, the Owner at its option may consider the Bidder in default, in which case the Bid Bond accompanying th bid shall become the property of the Owner.

The owner, upon its receipt of acceptable Performance and Payment Bonds and the Contract executed by Contractor, shall sign the Contract and return an executed copy to the Contractor within ten (10) days thereafter, accompanied by a Notice to Proceed.

VI.

HOLD-HARMLESS AND INDEMNIFICATION AGREEMENT

The Vendor/Contractor/User of Town Property shall fully indemnify, defend and hold harmless the Westport Board of Education and the Town of Westport and all of their respective officers, employees, agents, servants and volunteers to the fullest extent allowed by law for any claim for personal injury, bodily injury, death, property damage, emotional injury or any other injury, loss or damage of any kind occurring during the term of the contract and alleged to have been caused in whole or in part by the Contractor, and even if caused by the negligence of individuals and entities indemnified hereunder. This obligation shall further apply to:

- (1) actions, suits, claims, demands, investigations and legal, administrative or arbitration proceedings pending or threatened, whether mature, unmatured, contingent, known or unknown, at law or in equity, in any forum (collectively, "Claims") arising, directly or indirectly, in connection with this contract, including any environmental matters, and including the acts of commission or omission (collectively, the "Acts") of the Contractor or any of its members, directors, officers, shareholders, representatives, agents, servants, consultants, employees or any other person or entity with whom the contractor is in privity of oral or written contract (collectively "Contractor Parties");
- (2) liabilities arising, directly or indirectly, in whole or in part, in connection with the contract, out of the Contractor's or Contractor Parties' Acts concerning its or their duties and obligations as set forth in the contract, and;
- (3) all damages, losses, costs and expenses, including but not limited to, attorneys' and other professional fees, that may arise out of such claims and/or liabilities for personal injury, bodily injury, workers' compensation, emotional injury, death, property damage or any other injury or loss caused in whole or in part by the Acts of the Contractor or any Contractor's Parties.

The Contractor hereby covenants and agrees that WBOE and the Town shall be endorsed on the Contractor's policies of insurance as additional insureds.

The Vendor/Contractor/User of Town Property hereby further covenants and agrees to obtain a policy of insurance, with minimum limits of liability as shown in this Section under Paragraph A containing an endorsement that covers this agreement to indemnify, defend and hold harmless WBOE and the Town or any of their officers, employees, agents, servants and volunteers.

The Vendor/Contractor/User of Town Property hereby further covenants and agrees to obtain an endorsement to said policy of insurance policy that the Contractor's insurance is primary and any insurance obtained, or self insurance provided, by WBOE and/or the Town is excess.

The Vendor/Contractor/User of Town Property insurance carrier will waive all rights of subrogation against WBOE and the Town, and all of their respective officers, employees, agents, servants and volunteers.

The Vendor/Contractor/User of Town Property hereby further covenants and agrees to furnish a copy of the insurance policy that meets all of the above requirements before any work or use of the property commences.

Signature	Date	
	Company Name	

The Westport Public Schools is seeking qualified Vendors for STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING. Once awarded the contract the vendor must supply a Certificate of Insurance, W-9, (SDS Sheets for materials on site)

1. <u>Location/Contact</u>:

<u>SCHOOL/ADDRESS</u> <u>CONTACT PERSON/TELEPHONE NO.</u>

Staples High School Horace Lewis, (**Head Custodian**)

70 North Avenue (203) 341- 1274 Westport, CT 06880 (203) 943-9428 – Cell

Facilities Department Ted Hunyadi (Director of Facilities)

1 Canal Street (203) 341-1270 Westport CT, 06880

2. Specifications

Staples High School Field House Ceiling

Coatings Systems (Corrugated Metal Ceiling and Beams)

Coatings Systems

Corrugated Metal Ceiling and Beams

Spot Prime: Stix Waterborne Bonding Primer SXA-110 **Finish:** Super Kote 5000 Dry Fall Coatings N110







Surface Preparation:

SSPC-SP1 Solvent Cleaning----Solvent wipe bare areas with-Acetone

The surface to be coated must be clean and free of dust, grease, wax, rust, oil and bleeding stains. Remove all loose, scaly paint by sanding thoroughly. Glossy surfaces must be dulled by thoroughly sanding. Bare galvanized steel must be cleaned per SSPC SP-1. Any exposed substrate should be spot primed with the appropriate primer. Best possible results on repaint work are usually achieved by using two coats of dry fall, allowing 12 hours between coats.. All areas must be covered prior to painting...

The only fix in this case would be a total strip if reparative measures are taken to spot sand, prime, and recoat on the existing weakened system, a new system can contribute and cause additional peeling as it will become a maintenance issue.





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.

Staples High School Field House Ceiling

East & West Walls (Metal Panels)

Primer: Stix Waterborne Bonding Primer SXA-110
Finish: Super Kote 5000 Dry Fall Coatings N110







Only area to be painted, below the arrow not to be painted

Wash surface dirt off, before the painting process begins. Painting over a dirt guarantees interference with adhesion and penetration of the finish coat. The surface should be washed with Simple Green prior to coating application. Remove all dirt, mold, mildew and powder residue from existing failing paint from the surface by scrubbing it with Simple Green rinse thoroughly

MANUAL APPLICATION

- ✓ Mix 11/2 cups Simple Green per gallon of water.
- ✓ Pre-wet the surface.
- ✓ Apply solution in sections, with a pump type sprayer or soft, non-abrasive brush.
- ✓ Scrub lightly.
- ✓ Rinse well with clean water.

North & South Walls (Block) Finish: Super Kote 5000 Dry Fall Coatings N110





Only area to be painted, below the arrow not to be painted



STIX® WATERBORNE BONDING PRIMER SXA-110

Features

- Strongly Bonds to Glossy Surfaces
- Cures as low as 35 °F (1.7 °C).
- Unparalleled Adhesion to the Most Challenging Surfaces.
- Water Clean-up

- Excellent Holdout
- Low Odor

Recommended For

Interior and Exterior surfaces. Drywall, Plaster, Ceiling, Acoustical Tile, Wood Trim & Doors, Formica, Ceramic Tiles, Glossy Surfaces, PVC Plastic, Masonry Walls, Wood Siding, Cedar & Redwood, Wood Fences, Trim, Shutters, Masonry, Stucco, Concrete, Cement Block, Galvanized Metal, Aluminum, etc.

General Description

Stix® Waterborne Bonding Primer is a premium quality, waterborne, acrylic urethane primer/sealer with unparalleled adhesion to the most challenging surfaces, including PVC, Vinyl, Plastic, Glass, Tile, Glazed Block, Glossy Paints, Pre-Coated Siding, Fiberglass, and Galvanized Metals. Stix is also ideal for use on plaster, drywall, wood, and nonferrous metals, where a low ambient or surface temperature would present a problem for conventional primers. Offers an extremely hard film when cured. Use it on interior and exterior surfaces and topcoat with almost any type of coating including Alkyd, Acrylic Latex, Urethane, Epoxy, and Lacquer Finishes. Stix levels to a smooth surface and cleans up with soap and water.

Limitations

- Apply when air, surface and product temperature are above 35°F.
- Do not apply in direct sunlight or on a hot surface. Avoid rain, moisture or high humidity for the first 24 hours of curing.
- Not intended for immersion service or continuous water contact.
 Not for below grade applications.
- Not recommended for use over polyethylene or polypropylene.
 Stix® must be top coated for exterior use.
- Not recommended over Kynar unless tested and approved by the buyer.

Product Information White Colors — Standard: Technical Data◊ SXA-110, White Vehicle Type Urethane Modified Acrylic Pigment Type Titanium Dioxide Volume Solids 40.0 ± 1.0% Coverage per Gallon at - Tint Bases: 300 - 400 Sq. Ft. Recommended Film Thickness N/A - Wet 4.0 - 5.5 mils Recommended Film Can be Tinted With a Maximum of 2 oz. Universal Colorant **Thickness** - Dry 1.6 - 2.2 mils Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess - Special Colors: paint. Contact your dealer. - Tack Free 30 Minutes Dry Time @ 77°F 3 - 4 Hours - To Recoat (25°C) @ 50% RH Certification: - Full Cure 3 - 4 Days High humidity and cool temperatures will result in longer All products supported by this data sheet contain a maximum of 100 dry, recoat and service times. grams per liter VOC/VOS (.83 lbs. /gal.) excluding water & exempt Dries By Coalescence This product is compliant under the Ozone Transport Commission Viscosity 70 - 80 KU regulations as a Primer/Sealer/Undercoater. 200° F or greater Flash Point This product meets the qualifications for LEED (Leadership in Energy (TT-P-141, Method 4293) and Environmental Design) projects. Gloss / Sheen Flat 35°F - Min. Surface Temperature at Application - Max. 90°F **Technical Assistance:** Thin With Do not Thin Available through your local authorized independent Insl-x dealer. For the location of the dealer nearest you, call 1-800-225-5554 or see Clean Up Thinner Warm, Soapy Water www.insl-x.com Weight Per Gallon 11.0 lbs. 45°F Min. Storage Temperature - Max. 95°F **Volatile Organic Compounds (VOC)** 87.6 grams/liter .73 lbs./gallon

 $[\]Diamond$ Reported values are for White. Contact dealer for values of other bases or colors.

Surface Preparation

General – All surface areas to be painted should be clean, dry, sound and free of all dirt, grease, oils, waxes, mildew and any other surface contaminants that can cause paint failure. Dirt and chalk should be thoroughly removed by scrubbing with warm soapy water. Surface wax should be removed with a commercial wax stripper. Grease residue should be removed with a grease and oil emulsifier. Remove all loose chipping, cracking and peeling from previously painted surfaces by hand scraping, sanding, wire brushing and/or by use of power tool cleaning methods such as electric sanders, grinders, etc. Remove any loose rust, mill scale, rust deposits from metal surfaces by hand or power tool cleaning according to SSPC Standards. Repair/replace any seriously damaged and/or delaminated surface areas. Use over most glossy surfaces without sanding.

Mildew – Surface areas affected by mildew should be thoroughly hand scrubbed with a soft to medium bristle scrub brush and a solution of one cup Tri-Sodium Phosphate or a nonammoniated detergent cleaner mixed with one part household bleach* and three parts warm water, per gallon solution, Allow solution to stand on the affected surface areas for approximately 10 – 20 minutes, then rinse thoroughly with clean water and allow 24 – 48 hours to dry.

*Follow bleach manufacturer's instructions for safe handling and use of bleach solution.

SPECIAL NOTE ON SURFACE PREPARATION:

Glossy Surfaces – Although Stix® is formulated to be applied to hard to coat surfaces without the need for sanding, it is recommended that proper surface preparation still be completed to enhance adhesion properties. Surfaces such as Formica, ceramic tile and glossy painted surfaces should be properly deglossed. Once applied, allow Stix® to cure for approximately 3 to 4 days to achieve maximum resistance to scrape off. However, Stix® may be topcoated with a quality latex or oil-based finish within 1 to 2 hours, depending on overall drying conditions.

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. Carefully clean up 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

Application

Stix® may be applied by brush, roller, pad applicator, or airless spray. Use a high quality nylon brush or a 1/2" synthetic nap roller cover. Do not thin. Do not apply when surface, air, or product temperature is below 35°F. Do not paint in direct sun or on a hot surface. If possible, plan your painting to avoid rain, moisture, or high humidity for the first 24 hours of curing. Stop application a minimum of two hours before rain or dew is expected. Do not paint if surface temperature is within 5°F of the dew point.

When top coating with two component paints, allow 24 hours dry time before painting. Always test questionable substrates such as plastics, composites, Kynars, and polyester surfaces by applying a small area for adhesion and top-coat compatibility before proceeding with the entire job.

Airless Spray: Tip range between .013 and .017. Total fluid output pressure at the tip should not be less than 2200 PSI. Preferred pressure is 2500 PSI.

Clean Up

Clean brushes, rollers and other equipment with warm, soapy water immediately after use. If dry, clean with lacquer thinner.

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

Cancer Hazard. Contains Crystalline Silica which can cause cancer when in respirable form (spray mist or sanding dust).

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. 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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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.



Revision Date: 27-Jun-2016 Revision Number: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name STIX WATERBORNE BONDING PRIMER WHITE

Product Code SXA-110

Alternate Product Code XA0501

Product Class WATER THINNED PAINT

Color White Recommended use Primers

Restrictions on useNo information available

ManufacturerEmergency Telephone Number(s)Benjamin Moore & Co.CHEMTREC (US): 800-424-9300

101 Paragon Drive CHEMTREC (outside US): (703)-527-3887

Montvale, NJ 07645 Phone: 800-225-5554

insl-x.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity Category 1A

Label elements

Danger

Hazard statements

May cause cancer



Appearance liquid Odor little or no odor

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required

WHITE

Precautionary Statements - Response

If exposed or concerned get medical attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not Applicable

Other information

No information available

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical Name	CAS-No	Weight % (max)
Talc	14807-96-6	20
Titanium dioxide	13463-67-7	15
2,2,4-trimethyl-1,3-propanediol diisobutyrate	6846-50-0	5
Iron	7439-89-6	0.5
Silica, crystalline	14808-60-7	0.5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated

clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important

Symptoms/Effects

None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective Equipment And Precautions For

Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent)

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and full protective gear.

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Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity To Mechanical Impact No

Sensitivity To Static Discharge No

Flash Point Data

Flash Point (°F)

Flash Point (°C)

Flash Point Method

Not applicable
Not applicable

Flammability Limits In Air

Lower Explosion LimitNot applicableUpper Explosion LimitNot applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods For Clean-Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible MaterialsNo information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Exposure Limits

Chemical Name	ACGIH	OSHA
Talc	2 mg/m³ - TWA	20 mppcf - TWA
Titanium dioxide	10 mg/m³ - TWA	15 mg/m³ - TWA
Silica, crystalline	0.025 mg/m ³ - TWA	-

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Freezing Point (°F)

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

PHYSICAL AND CHEMICAL PROPERTIES

liquid **Appearance**

little or no odor Odor

No information available **Odor Threshold**

Density (lbs/gal) 112 - 113 1.34 - 1.36 **Specific Gravity**

Hq No information available No information available Viscosity (cps)

No information available Solubility **Water Solubility** No information available **Evaporation Rate** No information available **Vapor Pressure** No information available **Vapor Density** No information available

Wt. % Solids 55 - 65 35 - 45Vol. % Solids 35 - 45 Wt. % Volatiles 55 - 65 Vol. % Volatiles VOC Regulatory Limit (g/L) < 100 **Boiling Point (°F)** 212 100 **Boiling Point (°C)**

Freezing Point (°C) Flash Point (°F) Not applicable Flash Point (°C) Not applicable **Flash Point Method** Not applicable Flammability (solid, gas) Not applicable **Upper Explosion Limit** Not applicable

Lower Explosion Limit Autoignition Temperature (°F) No information available

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Not applicable

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Autoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition Coefficient (n-octanol/water)No information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions To Avoid Prevent from freezing.

Incompatible MaterialsNo materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility Of Hazardous Reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Information on toxicological effects

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization:No information availableNeurological EffectsNo information availableMutagenic EffectsNo information availableReproductive EffectsNo information availableDevelopmental EffectsNo information availableTarget Organ EffectsNo information availableSTOT - single exposureNo information available

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure if inhaled.

Contains: Crystalline Silica which has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.

Other adverse effects No information available.

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Aspiration Hazard No information available

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

63687 mg/kg ATEmix (oral)

Component

Titanium dioxide

LD50 Oral: > 10000 mg/kg (Rat)

2,2,4-trimethyl-1,3-propanediol diisobutyrate LD50 Oral: > 3,200 mg/kg (Rat) vendor data LC50 Inhalation (Vapor): > 5.3 mg/L (Rat) Iron

30000 mg/kg (Rat) Silica, crystalline

LD50 Oral: 500 mg/kg (Rat)

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical Name	IARC	NTP	OSHA Carcinogen
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		
	1 - Human Carcinogen	Known Human	Listed
Silica, crystalline		Carcinogen	

- Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.
- Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

12. **ECOLOGICAL INFORMATION**

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

WHITE

Persistence / Degradability

No information available.

Bioaccumulation / Accumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in acco

Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

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14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.

Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute Health Hazard No Chronic Health Hazard Yes

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Fire Hazard No Sudden Release of Pressure Hazard No Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

State Regulations

California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Talc	X	X	X
Titanium dioxide	X	X	X
Silica, crystalline	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1* Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

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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.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

855-724-6802

Revision Date: 27-Jun-2016 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

END OF SAFETY DATA SHEET



Features

- Formula is ready to use for spraying out of the can
- Reduce cost of masking & covering
- · Recoat in 1 hour
- Waterborne product with soap and water cleanup
- Suitable for use in USDA inspected facilities

Recommended For

- For commercial and residential applications
- For spray application to interior ceilings, walls and structural members in commercial and institutional buildings. Overspray dries to dust before reaching the floor. May be applied to galvanized metal.

SUPER KOTE 5000® DRY FALL ACRYLIC LATEX FLAT N110 LINE

General Description

This fast dry product is designed to provide superior hiding for one coat work. Acrylic formula retains its whiteness and light reflective properties. The dry fall qualities of this product cause the overspray to settle as a dry powder in approximately 10 feet of fall depending on air movement, temperature, and humidity. Greatly reduces clean-up costs. May be applied on virtually any interior wall or ceiling. Requires minimal surface preparation. Clean up tools immediately after use with clean water.

Limitations

- Apply when surface and air temperatures are between 50°F (10°C) and 90°F (32.2°C)
- · Spray application only
- · Not for high corrosion areas
- · Not for high abuse areas
- Not for areas with very high humidity
- Air movement, temperature and humidity will affect the dry fall

Product Information			
Colors — Standard:	Technical Data◊		White
White, Black	Vehicle Type		Acrylic
	Pigment Type	-	Titanium Dioxide
— Tint Bases:	Volume Solids		40 ± 1.0%
N/A	Coverage per Gallon at Recommended Film Th	(23.2 –	250 – 425 sq. ft. 39.5 sq. meters)
— Special Colors: Contact your dealer.	Recommended Film Thickness	− Wet − Dry	5.0 mils 2.0 mils
Certification:	Depending on surface estimate the right amo ensure color uniformit excess paint.	ount of paint for th	ne job. This will
The products supported by this data sheet contain a maximum of 50 grams er liter VOC /VOS (.42 lbs/gal.) excluding water and exempt solvents.	Dry Time @ 77°F (25°C) @ 50% RH	- To Touch	30 Minutes 1 Hour
This product is compliant under the Ozone Transport Commission regulations as a Dry Fog Coating. This product is certified under MPI #118.	High humidity and cool dry, recoat and service	temperatures will	
This product does meet qualifications for LEED (Leadership in Energy and	Dries By		Coalescence
Environmental Design) projects as an Interior Flat coating.	Viscosity		85 ± 5 KU
	Flash Point		None
	Gloss / Sheen	Flat	(Max 6% @ 85°)
	Surface Temperature at Application	– Min. – Max.	50°F 90°F
	Thin With		Clean Water
Technical Assistance:	Clean Up Thinner		Clean Water
Available through your local authorized independent dealer. For the location	Weight Per Gallon		11.6 lbs
of the dealer nearest you, call 1-800-225-5554 or visit www.coronadopaint.com .	Storage Temperature	– Min. – Max.	40°F 95°F
	Volatile Orga	anic Compounds	(VOC)
	46 Grams/Lit ♦ Reported values are for W		

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

Surface Preparation

Previously Painted or Primed Surfaces: Ensure that the surface is clean, dry, and free from oil, grease, dirt, salts, and any other contaminants. All blistered and loose paint must be removed. All bare surfaces should be appropriately primed. Consult your retailer. Glossy surfaces should be roughened before recoating.

Factory Primed or Finished Interior Metal Roof Deck: These surfaces may be hard, slick and contain silicone or other ingredients to prevent blocking. The surface can pose adhesion and fish-eye problems especially for acrylic coatings. Always apply a test patch to confirm suitability before completing the entire project. Allow paint to dry at least 3 days before testing adhesion. Be sure decking manufacturer certifies the deck is paintable.

Concrete and Masonry: Remove all loose particles, laitance, oil, grease, form release agents, and any other contaminants. New concrete and masonry must be allowed to cure for a minimum of 30 days. Before painting, roughen the surface by abrasive blasting, acid etching, or scarifying.

Wood: Ensure the wood is clean and dry. Sand all rough areas to a smooth appearance. Seal all knots, sap streaks, and pitch stains with an appropriate stain-sealing primer.

WARNING! If you scrape, sand or 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. Carefully clean up 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.

Application

This product is best applied with airless spray equipment. Mix product thoroughly by boxing and stirring before use. For best results, test dry fall distance and follow surface preparation instructions prior to applying product. Changes in application equipment, pressures and/or tip sizes may be required as a result of changes in ambient temperatures or conditions. Dry fall characteristics are dependent on the degree of air movement and will be adversely affected at temperatures below 70°F (21°C) and relative humidity greater than 50%. Reduction will adversely affect the dry fall characteristics of the product. Overspray may adhere to hot surfaces; protection of some equipment may be required.

Spray, Airless: Fluid Pressure — 1,800 to 3,000 PSI; Tip — .013 - .019 Orifice

Thinning/Clean Up

Clean all equipment immediately after use with clean, fresh water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting or follow state/local guidelines on solvent use or follow state/local guidelines on solvent use.

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

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

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm

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.



FICHA DE DATOS DE SEGURIDAD

Fecha de revisión: 15-mar.-2016 Número de Revisión: 2

1. IDENTIFICACIÓN DE LA PRODUCTO Y DE LA FABRICANTE

Nombre Del Producto SUPER KOTE 5000 DRY FALL ACRYLIC LATEX FLAT WHITE

Código del producto N110-1 Código de producto alternativo TV4501

Clasificación de producto PINTURA AL AGUA

ColorBlancoUso recomendadoPintura

Restricciones de uso No hay información disponible

<u>Fabricante</u> <u>Teléfono de emergencia</u>

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Teléfono: 800-225-5554 coronadopaint.com CHEMTREC (EE. UU.): 800-424-9300

CHEMTREC (fuera de los EE. UU.): (703)-527-3887

2. IDENTIFICACION DE LOS PELIGROS

Clasificación

Este producto químico no se considera peligroso de acuerdo con la Norma de comunicación de peligros OSHA de 2012 (29 CFR 1910.1200)

Elementos de la etiqueta

No es una sustancia ni mezcla peligrosa según el Sistema globalmente armonizado (GHS)

Aspecto Líquido Olor poco o ningún olor

Peligros no clasificados de otra manera (HNOC)

No es aplicable

Otra información

No hay información disponible

3. COMPOSICIÓN INFORMACIÓN SOBRE LOS COMPONENTES

Nombre químico	N.° CAS	% Peso (máx.)
Limestone	1317-65-3	45
Titanium dioxide	13463-67-7	10
Diatomaceous earth	61790-53-2	5
Silica, amorphous	7631-86-9	5

4. PRIMEROS AUXILIOS

Consejo general No hay peligros que requieran medidas de primeros auxilios especiales.

Contacto con los ojos Lávese a fondo con agua abundante durante 15 minutos por lo menos y consulte

al médico.

Contacto con la piel Eliminar inmediatamente lavando con jabón y mucha agua desprendiéndose del

calzado y de todas las ropas contaminadas.

Inhalación Salir al aire libre. En el caso de molestias prolongadas acudir a un médico.

Ingestión Lavar la boca con agua y después beber agua abundante. Si es necesario

consultar a un médico.

Síntomas y Efectos Más

Importantes

Ninguno conocido.

Notas para el médico Tratar los síntomas.

5. MEDIDAS DE LUCHA CONTRA INCENDIOS

Medios de extinción apropiados Utilizar medidas de extinción adecuadas a las

circunstancias locales y al entorno.

Equipo de protección especial para los bomberos Como en cualquier incendio, llevar un aparato de

respiración autónomo de presión a demanda

MSHA/NIOSH (aprobado o equivalente) y todo el equipo

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de protección necesario.

Riesgos Específicos Derivados del Producto Químico Los contenedores cerrados pueden estallar si se exponen

al fuego o a temperaturas extremas.

Sensibilidad al Impacto Mecánico No

Sensibilidad a la Descarga Estática No

Datos sobre el Punto de

Inflamación

Punto de Inflamación (°F)No es aplicablePunto de Inflamación (°C)No es aplicableMétodoNo es aplicable

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Límites de Inflamabilidad en el Aire

InferiorNo es aplicableSuperiorNo es aplicable

NFPA Salud: 1 Inflamabilidad: 0 Inestabilidad: 0 Especial: No es aplicable

Leyenda NFPA

- 0 No peligroso
- 1 Ligeramente
- 2 Moderado
- 3 Alto
- 4 Grave

Las valoraciones asignadas son únicamente sugerencias, el contratista/empleador es el último responsable de las valoraciones NFPA (Asociación Estadounidense de Protección contra Incendios) cuando se utiliza este sistema.

Información adicional referida al sistema de valoración NFPA está disponible a través de la Agencia Nacional de Protección contra el Fuego (NFPA) en: www.nfpa.org.

6. MEDIDAS EN CASO DE VERTIDO ACCIDENTAL

Precauciones personales Evítese el contacto con los ojos, piel o ropa. Asegúrese una ventilación eficaz.

Otra información Prevenir más fugas o vertidos si se puede hacer de forma segura.

Precauciones relativas al medio Para obtener más información ecológica, ver el apartado 12.

ambiente

Métodos de limpieza Empapar con material absorbente inerte. Barrer y recoger en contenedores

apropiados para su eliminación.

7. MANIPULACIÓN Y ALMACENAMIENTO

Manipulación Evítese el contacto con los ojos, piel o ropa. Evitar respirar los vapores, neblinas

pulverizadas o polvo de lijado. En caso de ventilación insuficiente, use equipo

respiratorio adecuado.

Almacenamiento Consérvese el envase bien cerrado Manténgase fuera del alcance de los niños.

Materiales incompatibles No hay información disponible

8. CONTROLES DE LA EXPOSICIÓN Y PROTECCIÓN PERSONAL

Límites de exposición

Nombre químico	ACGIH	OSHA
Limestone	N/E	15 mg/m ³ - TWA total
		5 mg/m³ - TWA
Titanium dioxide	10 mg/m³ - TWA	15 mg/m³ - TWA
Diatomaceous earth	N/E	- (80)/(% SiO2) mg/m³ TWA
		20 mppcf - TWA
Silica, amorphous	N/E	- (80)/(% SiO2) mg/m³ TWA
		20 mppcf - TWA

Leyenda

ACGIH - Conferencia americana de higienistas industriales gubernamentales

OSHA - Administracion de salud y seguridad

N/E - No establecido

Medidas técnicas Asegurar una ventilación adecuada, especialmente en áreas confinadas.

Equipo de protección personal

Protección respiratoria

Protección ocular y de la

Gafas protectoras con cubiertas laterales.

cara

Protección de la piel R

Ropa y guantes protectores impermeables. En caso de ventilación insuficiente, usar equipo de respiración adecuado.

Medidas higiénicas Evítese el contacto con los ojos, piel o ropa. Quítese la ropa contaminada y lávela

antes de ser reutilizada. Lávese cuidadosamente después del manejo.

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9. PROPIEDADES FISICAS Y QUÍMICAS

Aspecto Líquido

Olor poco o ningún olor

Umbral olfativo No hay información disponible

Densidad (lbs/gal) 12.7 - 13.0 Densidad relativa 1.52 - 1.56

pH No hay información disponible

Viscosidad (cps)No hay información disponibleSolubilidadNo hay información disponibleSolubilidad en el aguaNo hay información disponible

Solubilidad en el aguaNo nay información disponibleÍndice de EvaporaciónNo hay información disponiblePresión de vaporNo hay información disponibleDensidad de vaporNo hay información disponible

 Wt. % Sólidos
 55 - 65

 Vol. % Sólidos
 35 - 45

 Wt. % Volátiles
 35 - 45

Vol. % Volátiles 55 - 65

Límite Regulador de COV (g/L) < 50

Punto de ebullición (°F) 212

Punto de ebullición (°C) 100

Punto de congelación (°F) 32

Punto de congelación (°C) 0

Punto de Inflamación (°F)

Punto de Inflamación (°C)

No es aplicable

Superior No es aplicable Inferior No es aplicable

Temperatura de autoignición (°F)

Temperatura de autoignición (°C)

Temperatura de descomposición (°F)

Temperatura de descomposición (°F)

Temperatura de descomposición (°C)

Temperatura de descomposición (°C)

Temperatura de descomposición (°C)

No hay información disponible

No hay información disponible

Fecha de revisión: 15-mar.-2016

10. ESTABILIDAD Y REACTIVIDAD

Reactividad No es aplicable

Estabilidad química Estable en condiciones normales.

Condiciones que deben evitarse proteger de la congelación.

Materiales incompatibles Ningún material a mencionar especialmente.

Productos de descomposición peligrosos Ninguno bajo el uso normal.

Posiblidad de reacciones peligrosas Ningunos bajo condiciones normales del uso.

11. INFORMACIÓN TOXICOLÓGICA

Información del producto

Información sobre posibles vías de exposición

Vía de Base de Exposición Contacto con los ojos, con la piel e inhalación.

Toxicidad aguda

Información del producto No hay información disponible

Información sobre los efectos toxicológicos

Síntomas No hay información disponible

Efectos retardados e inmediatos, así como efectos crónicos producidos por una exposición a corto y largo

<u>plazo</u>

Contacto con los ojos Puede provocar una ligera irritación.

Contacto con la piel La sustancia puede provocar irritación cutánea leve. El contacto prolongado o

repetido puede resecar la piel y provocar irritación.

Inhalación Puede provocar irritación del tracto respiratorio.

Ingestión La ingestión puede causar irritación gastrointestinal, náuseas, vómitos y diarrea.

No hay información disponible Sensibilización: No hay información disponible. Efectos neurológicos Efectos mutagénicos No hay información disponible. Efectos sobre la reproducción No hay información disponible. No hay información disponible. Efectos sobre el desarrollo No hay información disponible. Efectos en los órganos diana STOT - exposición única No hay información disponible. No hay información disponible. STOT - exposición repetida No hay información disponible. Otros efectos adversos Peligro por aspiración No hay información disponible

Medidas numéricas de toxicidad

Los siguientes valores se han calculado basándose en el capítulo 3.1 del documento de GHS

ATEmix (oral) 97653 mg/kg ATEmix (cutáneo) 145967 mg/kg

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Componente

Limestone

LD50 Oral: mg/kg (Rata) datos del vendedor

Titanium dioxide

LD50 Oral: > 10000 mg/kg (Rata)

LC50 Inhalación (Polvo): > mg/L (Rata, 4 hr.)

Silica, amorphous

LD50 Oral: > 5000 mg/kg (Rata) LD50 Dérmico: 2,000 mg/kg (Conejo) LC50 Inhalación (Polvo): > 2 mg/L

Carcinogenicidad

La información que figura a continuación indica si cada una de las agencias ha listado algún ingrediente como carcinógeno o no:.

Nombre químico	IARC	NTP	Carcinógeno OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Aunque la Agencia Internacional de Investigación sobre el Cáncer (International Agency for Research on Cancer, IARC) ha clasificado el dióxido de titanio como posiblemente carcinógeno para los seres humanos (2B), su resumen concluye: "Se considera que no se produce una exposición significativa al dióxido de titanio durante el uso de productos en los que el dióxido de titanio está unido a otros materiales, como la pintura."

Levenda

IARC - Agencia Internacional para la Investigación del Cáncer

NTP - Programa Nacional de Toxicidad

OSHA - Administracion de salud y seguridad ocupacional

12. INFORMACIÓN ECOLÓGICA

Efectos ecotoxicológicos

No se ha investigado completamente el impacto medioambiental de este producto.

Información del producto

Toxicidad Aguda para peces

No hay información disponible

Toxicidad aguda para invertebrados acuáticos

No hay información disponible

Toxicidad aguda para plantas acuáticas

No hay información disponible

Persistencia y degradabilidad

No hay información disponible.

Bioacumulación

No hay información disponible.

Movilidad en el medio ambiente

No hay información disponible.

Ozono

No hay información disponible

Componente

Toxicidad Aguda para peces

Titanium dioxide

LC50: > 1000 mg/L (Pimephales Promelas - 96 h)

Toxicidad aguda para invertebrados acuáticos

No hay información disponible

Toxicidad aguda para plantas acuáticas

No hay información disponible

13. CONSIDERACIONES SOBRE LA ELIMINACIÓN

Desechos de residuos / producto no utilizado

Desechar de acuerdo con los requisitos federales, estatales y locales. Los requisitos locales pueden variar. Consultar con el departamento de sanidad local o con la agencia estatal designada para la protección del medio ambiente sobre opciones adicionales para desechar el producto.

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14. INFORMACIÓN RELATIVA AL TRANSPORTE

DOT No regulado

ICAO No regulado

IMDG / IMO No regulado

15. INFORMACIÓN REGLAMENTARIA

Inventarios internacionales

TSCA: Estados Unidos Sí - Todos los componentes están listados o excentos. **DSL: Canadá** Sí - Todos los componentes están listados o excentos.

Reglamentos federales

SARA 311/312 (Superfund Amendments and Reauthorization Act, Ley de Reautorización y Enmiendas del Superfondo) categorización de los riesgos

Peligro agudo para la salud No
Peligro crónico para la salud No
Peligro de incendio No
Peligro de liberación repentina de presión No
Riesgo de reacción No

SARA 313

Sección 313 del Título III de la Ley de Reautorización y Enmiendas del Superfondo de 1986 (SARA). Este producto

N110-1 - SUPER KOTE 5000 DRY FALL ACRYLIC LATEX FLAT WHITE

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contiene uno o más productos químicos sujetos a inclusión en los informes de la Ley y Título 40 del Código de Reglamentos Federales, Parte 372:

Ninguno/a

Ley del Aire Limpio, Sección 112 Contaminantes peligrosos del aire (HAPs) (ver 40 CFR 61)

Este producto contiene los siguientes contaminantes peligrosos del aire (HAPs):

Ninguno/a

Reglamentos estatales

Proposición 65 de California

Este producto puede contener pequeñas cantidades de materiales conocidos por el estado de California como causantes de cáncer o perjudiciales para la reproducción.

Derecho a saber por Estado

Nombre químico	Massachusetts	Nueva Jersey	Pennsylvania
Limestone	X	X	X
Titanium dioxide	X	X	X
Diatomaceous earth		X	
Silica, amorphous	X	X	X

Leyenda

X - Incluido

16. OTRA INFORMACIÓN

<u>HMIS</u> - Salud: 1 Inflamabilidad: 0 Reactividad: 0 PPE: -

Leyenda HMIS

- 0 Riesgo mínimo
- 1 Riesgo ligero
- 2 Riesgo moderado
- 3 Riesgo importante
- 4 Riesgo grave
- * Riesgo crónico
- X Definido por el usuario.

Nota: La clasificación PPE (Equipo Protector Personal) ha sido intencionalmente dejada en blanco. Elegir la clasificación PPE que proteja a los empleados de los riesgos de uso del material bajo las condiciones normales reales.

Advertencia: Las clasificaciones del HMIS® se basan en una escala de 0 a 4, con 0 representando riesgos o peligros mínimos y 4 representando riesgos o peligros significativos. Aunque la inclusión de las clasificaciones del HMIS® en las MSDSs no es requerida bajo el artículo 29 CFR 1910.1200, el fabricante ha elegido incluirlas. Las clasificaciones del HMIS® sólo deben ser utilizadas conjuntamente con un programa HMIS® completamente implementado por empleados que hayan recibido la capacitación adecuada en HMIS®. HMIS® es una marca registrada y de servicio de la NPCA. Los materiales del HMIS® pueden ser adquiridos exclusivamente de J.J. Keller, (800) 327-6868.

¡ADVERTENCIA! Si se raspa, lija o elimina la pintura vieja, puede liberarse polvo de plomo. EL PLOMO ES TÓXICO. LA EXPOSICIÓN AL POLVO DE PLOMO PUEDE OCASIONAR ENFERMEDADES GRAVES, TALES COMO DAÑOS CEREBRALES, ESPECIALMENTE A LOS NIÑOS. ASIMISMO, LAS MUJERES GESTANTES DEBERÍAN EVITAR LA EXPOSICIÓN. Utilizar un respirador aprobado por NIOSH para controlar la exposición al plomo. Limpiar cuidadosamente con un aspirador con filtro HEPA y fregona húmeda. Antes de comenzar, infórmese

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de cómo protegerse a sí mismo y a su familia contactando la línea directa nacional de información sobre el plomo, en el 1-800-424-LEAD o entrando en www.epa.gov/lead.

Preparado por Departamento de Conformidad de Productos

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

855-724-6802

Fecha de revisión: 15-mar.-2016 **Resumen de la revisión** No está disponible

Descargo de responsabilidad

La información contenida en el presente documento se da de buena fe y se cree que es exacta en la fecha efectiva que se muestra más arriba. Esta información se suministra sin garantía de ningún tipo. Los empleadores deberán usar esta información sólo como un complemento de toda otra información recopilada por ellos y deberán realizar una evaluación independiente de la idoneidad y completitud de la información proveniente de todas las fuentes para asegurar el uso apropiado de estos materiales yla seguridad y salud de los empleados. El usuario deberá determinar que cualquier uso de estos datos e información sea conforme con las leyes y regulaciones federales, estatales y locales.

FIN DE LA FICHA DE DATOS DE SEGURIDAD

Safety

All work done and equipment used shall comply with all pertinent O.S.H.A., Federal, State and Local regulations.

References

Each Bidder shall include phone numbers and contact persons of the companies and/or Cities or Towns where they have done similar projects.

Termination

The Contract may be terminated by the Westport Public Schools if at any time, work is unnecessarily delayed, or willful violations of Contract conditions exist, or the conditions are being executed in bad faith. The Westport Public Schools' written termination notice to the Contractor will allow five (5) days thereafter to commence corrective measures satisfactory to the school system. In the event of non-compliance, the Westport Public Schools shall notify the Contractor in writing to immediately discontinue any further work and vacate the buildings, ceasing any rights to plant and material. Subsequently the Westport Public Schools shall take the necessary action to complete the remaining contract work.

Equal Opportunity – Affirmative Action

The successful Contractor shall comply in all aspects with the Equal Employment Opportunity Act. Each Contractor with 15 or more employees shall be required to have an Affirmative Action Plan which declares that the Contractor does not discriminate on the basis of race, color, religion, sex, national origin or age and which specifies goals and target dates to assure the implementation of equal employment. Each Contractor with fewer than 15 employees shall be required to have a written equal opportunity policy statement declaring that it does not discriminate on the basis of race, color, religion, sex, national origin or age. Findings of non-compliance with applicable State and Federal equal opportunity laws and regulations could be sufficient reason for revocation or cancellation of this Contract.

Awards

The Assistant Superintendent for Business reserves the right to reject any or all bids, or the bids for any one or more commodities or contractual services included in any or all bids, to waive any informality in bids and unless otherwise specified to buy any part or the whole from one or more bidders when it is to the Board of Education's best interest to do so.

VIII. BID FORM

Duly Authorized,



WESTPORT PUBLIC SCHOOLS STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING BID # 17-016-BOE .

COMPANY NAME & ADDRESS:		
_		
TELEPHONE: _	FAX :	
EMAIL ADDRESS:		
REPRESENTED BY:(Name & Title)		
PROJECT START DATE OF WORK	JUNE 20, 2017	
PROJECT COMPLETION DATE OF	WORK JULY 9, 2017	
INSTRUCTIONS:		
	athorized representative of the Company, her o perform the scope of work in accordance w	
BID PRICE: \$		_
(Name of Bidder)		_
By		_
Title:		-

Conn. Gen. Stat Sec. 4a-60:

The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the involved, in any manner prohibited by the laws of the United States or of the State of Connecticut. The contractor further agrees to take affirmative action to insure that applicants with job related qualifications are employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, mental retardation or physical disability, including but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the involved;

The contractor agrees, in all solicitations or advertisements for employees placed for or on behalf of the contractor, to state that is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the commission:

The contractor agrees to provide each labor union or representative of ers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contact or understanding, a notice to be provided by the commission on human rights and opportunities advising the labor union or representative of the contractor's commitments under Conn. Gen. Stat. 4a-60 and to post copies of the notice in conspicuous places available to employees and applicants for employment;

The contractor agrees to comply with Conn. Gen. Stat. 46a-68e (requiring contractor to file compliance reports with the commission) & 46a-68f (requiring compliance reports contain information on labor union practices) and with each regulation or relevant order issued by the commission;

The contractor agrees to provide the Commission on Human Rights and Opportunities with any information it requests, and permit access to pertinent books, records and accounts, concerning employment practices and procedures or the contractor as relate to the provisions of Conn. Gen. Stat. 4a-60 & 46a-56;

The contractor agrees and warrants that he will make good faith efforts to employ minority business enterprises as subcontractors and supplies of materials.

Conn. Gen. Stat. Sec. 4a-60(a):

The contractor agrees and warrants that in the performance of the contract such contractor will not discriminate of permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or of the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation;

The contractor agrees to provide each labor union or representative of ers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a notice to be provided by the commission on human rights and opportunities advising the labor union or representative of the contractor's commitments under Conn. Gen. Stat. 4a-60 and to post copies of the notice in conspicuous places available to employees and applicants for employment;

The contractor agrees to comply with Conn. Gen. Stat. 4a-60a and with each regulation or relevant order issued by the commission; The contractor agrees to provide the Commission on Human Rights and Opportunities with any information it requests, and permit access to pertinent books, records and accounts, concerning employment practices and procedures of the contractor as relate to the provisions of Conn. Gen. Stat. 4a-60 & 46a-56.

ADVERTISEMENT WESTPORT PUBLIC SCHOOLS



TO: All Interested Bidders

FROM: Theodore Hunyadi – Director of School Facilities

DATE: March 28, 2017

SUBJECT: SPECIFICATIONS AND BID FORMS

STAPLES HIGH SCHOOL FIELD HOUSE CEILING PAINTING

BID # <u>17-016-BOE</u>.

Sealed bids can be mailed anticipated and will be received in the office of the **Director of School Business Operations**, **Westport Public Schools**, **110 Myrtle Avenue**, **3**rd **Floor**, **Westport**, **CT** no later than May 4, 2017 at:10:00 am. for FIELD HOUSE CEILING PAINTING AT STAPLES HIGH SCHOOL as described herein. All bid envelopes shall be marked.

"BID # 17-016-BOE - STAPLES HIGH SCHOOL FIELD HOUSE PAINTING".

Bid packages are available in our website: https://www.westport.k12.ct.us/district/business-office/bids

NOTE:

FOR STAPLES HIGH SCHOOL FIELD HOUSE PAINTING BID # 17-016-BOE, THERE WILL BE A MANDATORY WALK THROUGH ON THURSDAY, APRIL 13 AT 10 AM. AT STAPLES HIGH SCHOOL FIELD HOUSE.