

# **CITY of SALISBURY**

**Plaza Trellis  
624-2016**

**04/18/2016**

**Purchasing Department  
City of Salisbury  
132 North Main Street  
Salisbury, NC 28144  
704-638-5279**

**INVITATION TO BID:**

The City of Salisbury is soliciting bids for the Plaza Trellis. The scope of the work is comprehensive and shall satisfy the plans and specifications. All permits necessary to perform the work shall be acquired and inspections satisfied in accordance with current code.

Bids shall be sent to the attention of:

Anna Bumgarner, Purchasing Manager  
(704) 638-5279

USPS ADDRESS: City of Salisbury  
P.O. Box 479  
Salisbury, NC 28145

OTHER DELIVERY: City of Salisbury  
Purchasing Department  
132 N. Main Street  
Salisbury, NC 28144

Correspondence, submittals and bid documents shall be marked:

Plaza Trellis  
624- 2016

Proposals must be made in accordance with the following instructions. "Bidder" as used herein shall mean a person or organization submitting a bid to the owner for all work herein specified. "Subcontractor" as used herein shall mean a person or organization submitting a bid to the bidder for any other work required by the construction documents not performed by the bidder's own personnel. "Owner" shall be a City of Salisbury designee.

**QUALIFICATIONS OF BIDDER**

All contractors submitting bids on this project shall be licensed in accordance with the North Carolina General Statutes. Each Bidder shall, upon request of the City, submit, in such form as may be required, a statement of the Bidder's qualifications, experience record in this type of work and, when specifically requested by the City, a detailed financial statement.

**SUBMISSION OF BID:**

All forms included in this Contract Document shall be completed in ink. With each bid proposal, the contractor shall include:

- The following that must be returned
  - Proposed Subcontractors
  - Identification of Minority Business Participation
  - Affidavit "A" OR Affidavit "B"
  - Contractor's License – please note the license number is required only if State law regulating the trade requires licensing

- Proposal
- Bid Forms including bid sheet
- Bid Bond, Performance Bond and Payment Bond are not required.

If there are any omissions, lines left blank on the bid form, or alterations, qualifiers of the bid form; the bid proposal shall be deemed as nonresponsive unless such omission, alteration or qualifier is waived by the owner as an informality or technicality in the owner's sole discretion. If an "Alternate" does not change the "Base Bid" then the contractor shall enter "No Change" in the blank. A person that is legally authorized to bind the contractor to a contract with the owner shall sign the proposal. The signer of the bid proposal shall initial any corrections.

The bidder shall submit this entire contract document. The name of the bidder shall be clearly displayed on a sealed envelope. The envelope shall be marked:

Plaza Trellis  
624 – 2016

Bid shall be received no later than Thursday, May 5th, at 11:00 am.

It will be assumed that the bid will be valid for ninety (90) days unless otherwise stipulated on the "Proposal". The bids for this project are being received on an informal basis. All bids shall be kept confidential until a selection is made, unless there is a public bid opening.

***TIME OF CONSTRUCTION:***

All work must be completed by June 25<sup>th</sup>, 2016 and invoiced by June 30<sup>th</sup>, 2016. If the contractor does not complete the work as stipulated herein a penalty of \$300.00 per calendar day will be deducted from the contract amount.

The contractor shall not commence work or allow any subcontractor to commence work until the requirements of the general and special conditions of the contract listed herein have been satisfied.

The bidder agrees to commence work on this contract upon written notification of award of the contract or verbal receipt of a purchase order number, and to prosecute the work continuously and without interruption (excepting weather delays) until all work is completed. The beginning date shall be agreed upon at the pre-job meeting, and the agreed upon beginning date shall be the coordination date for start-up for all parties including any inspection service.

If extra work is ordered by the owner or if unforeseen conditions interfere with the normal progress of the work, the stated time to completion may be adjusted accordingly by change order. Notice must be given in writing and accepted in like form by the City of Salisbury Purchasing Manager, Anna Bumgarner.

Work may only be performed Monday thru Friday. Any lane closures, dumpsters or the location of equipment, materials and vehicles necessary for completion of the project must be coordinated thru the City Engineering Department. Work shall be performed during regular business hours. Other stipulations will be identified at the Pre-Bid and provided to known bidders via addendum. No work should be performed on City of Salisbury Holidays.

**TAXES:**

The payment of sales, use, unemployment, old age pension, FICA and any other taxes imposed by local, State or Federal governments on all work performed shall be included in the base bid.

**Federal Taxes:** The City of Salisbury is exempt from Federal Excise Taxes and Transportation Taxes. The City will issue exemption certificates only upon the request of the contractor. All requests for tax refunds are to be handled by the contractor. The City will not guarantee any Federal Tax refunds to the Contractor.

**State Taxes:** For all materials incorporated into the work under this contract, the contractor shall furnish the City a list showing the invoice number, date, the person or firm the invoice is from, the material involved, the cost of the material and the amount of North Carolina Sales Tax remitted to the State. The contractor shall certify that the list is correct and will submit the list each month for materials used during the preceding month. If no North Carolina State Sales Tax has been paid, the certified statement shall indicate such. The City of Salisbury reserves the right to hold invoices if certified tax statements are not received.

**UNIT PRICES:**

Unit prices listed, if accepted in the award of this contract, shall be used to establish adjustments to the contract price for adjustments to the contract. Unit prices submitted shall include all costs including profit, overhead and all applicable taxes. The same unit prices listed shall be used for adds to or deducts from the contract price. Unit prices listed may be used by the owner as a basis for determining the award of the contract.

**MATERIALS:**

No materials manufactured or produced in a penal or correctional institution shall be incorporated in the project under this Contract.

All materials shall be new and shall be supplied by the contractor unless specified otherwise. All materials shall conform to applicable codes and ordinances and City of Salisbury standards and specifications.

**SUBSTITUTION OF MATERIALS:**

Substitutions of the materials listed herein are prohibited unless approved IN WRITING by the owner. Requests for substitution shall clearly describe the material, product or equipment for which approval is requested and shall be accompanied by the manufacturers literature, specifications, drawings, performance criteria and/or other information necessary to completely describe the items to establish their acceptability.

The approval of the owner is required prior to inclusion of any substitute material(s) in the bid or the work. If the bidder includes unapproved materials in the bid, it will be assumed that the specified materials were included and must be installed. If a less expensive material is approved and used for the work after a bid has been submitted, the bidder shall issue an appropriate credit to the owner. The owner's approval will be required even though "or equal" or synonymous terms are used in the bid documents.

Substitutions and cost difference must be submitted with the proposal on a separate sheet with justification for the substitution.

The approval or rejection of a proposed substitution is vested in the owner whose decision shall be final and binding. The determination may or may not explain the reason for the decision. Substitutions will be approved by addendum to the project documents.

### **APPLICABLE CODES/REQUIREMENTS:**

The contractor shall complete all work in strict compliance with all requirements of all local, State and Federal Authorities, Underwriters Laboratories, NCDOT and other applicable authorities in force at the time of execution of this contract.

The contractor shall comply fully with all the requirements of the Occupational Safety and Health Act (OSHA) of 1970, a Federal Regulation, and all State/local OSHA requirements. The contractor shall hold the owner harmless for any damages or fines that may be assessed by OSHA against the contractor and/or the owner.

The contractor shall secure complete approval of all above mentioned authorities for their work and shall deliver certificates of approval/compliance from them to the owner prior to beginning work and before final payment is made if such certificates are required to assure the work is in compliance with all applicable code requirements. The contractor shall pay all fees for testing, inspection and certificates as may be required by local officials and/or building codes, and shall furnish any and all drawings and documents in addition to contract drawings required in order to secure approval of this work from governing authorities.

### **WORKMANSHIP**

All work shall be performed in a first class professional manner. The Contractor shall take precautions to avoid damage to the existing work area which will remain.

Debris and trash shall not be allowed to accumulate on the job site. The Contractor shall remove all debris and trash as it accumulates in order that a clean appearance be maintained at all times.

Upon completion of the work, the Contractor shall promptly remove all evidence of occupation of the site, except completed work as specified. All equipment, surplus materials and debris shall be removed.

### **EXAMINATION OF SITE AND PREMISES:**

It shall be the sole responsibility of each bidder and/or subcontractor to examine all documents and drawings pertaining to the bid and to visit the premises on which the proposed work is to be performed to determine the existing conditions in the areas included in the scope of work. If a discrepancy, omission, ambiguity or conflict exists between the existing conditions and the bid documents, the bidder shall inform the owner or their representative prior to the submission of their proposal.

It is the responsibility of the contractor to verify all information included in the scope of work during the time of site inspection. Representations herein are of general existing conditions, but the owner assumes no responsibility for assessment of existing conditions for bidding purposes or that all representations of existing conditions stated herein are accurate. The contractor shall satisfy themselves of all existing conditions prior to submission of a bid, and the bid shall reflect the contractor's cost for completion of the work in general compliance with these specifications and requirements and/or recommendations of the manufacturers specified for installation of their specified equipment, product and assemblies.

The submission of a bid proposal shall be considered by the owner as acceptance of all requirements and stipulations contained in the documents for construction and awareness of conditions at the job site by the contractor.

Where information is not clearly indicated or specified, the owner will issue an addendum to all bidders clarifying ambiguous conditions. The addendum will become a part of the contract documents. The owner will not be responsible for oral instructions or agreements by any party.

ADDS to the contract price will be considered only for items for which unit prices are submitted or for undiscovered conditions, and under no circumstances will the owner pay for miscalculations by the contractor made during the time of bid preparation.

**CHANGES TO THE CONTRACT:**

Interpretation and correction of the project documents will be made by addendum issued by the owner and/or consultant. Each bidder shall ascertain that they received all addenda issued for their work and shall acknowledge receipt on their "Proposal".

**ADDITIONAL WORK:**

Owner reserves the right to request and approve additional work through a change order.

**EMPLOYMENT:**

No convict shall be employed to perform any work under this Contract. No person whose age or physical condition is such as to make their employment dangerous to their health or safety or the health and safety of others shall be employed to perform any work under this Contract, provided that this shall not operate against the employment of physically handicapped persons, otherwise employable, where such persons may be safely assigned to work which they can ably perform. There shall be no discrimination because of race, creed, color, age, religion, sex, national origin, or political affiliations in the employment of persons for work under this Contract. Employees engaged in work under this Contract shall have the right to organize and bargain collectively through representatives of their own choosing and such employees' representatives, in self-organization, and in other activities of such employees for the purpose of collective bargaining or other mutual aid or protection. No person employed under this Contract shall be required as a condition of initial or continued employment to join any company union or to refrain from joining, organizing, or assisting a labor organization of such person's own choosing.

**LISTING OF PROPOSED SUBCONTRACTORS:**

The bidder shall submit a list of the proposed subcontractors, if any, intended to be used on this project. No changes in subcontractors shall be made without the approval of the owner. Subcontractors shall be approved by the City prior to award of the contract. If a proposed subcontractor submitted with the bid is found to be unacceptable to the City, the bidder will be notified that an alternate must be submitted for approval or the bid may be rejected.

**AWARD OF CONTRACT:**

Award will be based on the lowest responsive, responsible bidder(s) considering quality, performance and the time specified for performance. The opening of the submitted proposals shall be public and the award of the contract may or may not be made on the day of the bid opening. It is the general intent to award this bid to a single overall bidder on all items. The right is reserved; however, to make awards on the basis of individual items or groups of items, if such shall be considered by the owner to be in the owner's best interest. The owner reserves the right to reject any and/or all bids as deemed to be in the best interest of the owner.

### **INDEMNITY AGREEMENT:**

The contractor shall be responsible for the safety of their employees and subcontractors on the site during the performance of the work and any related activities and responsibilities of assuring special safety requirements.

To the fullest extent permitted by law, contractor shall indemnify, defend and hold harmless the owner, any lender, its officers, agents, employees, representatives, consultants and contractors, of and from any and all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from the performance of work under the agreement, which are attributable to, or are alleged to be attributable to, any breach hereof or negligent or illegal act or omission of contractor, any subcontractor, anyone directly or indirectly employed by them or anyone for whose acts any of them may be liable. Notwithstanding the foregoing, if losses, liabilities, damages, liens, costs and expenses so arising are caused by the concurrent negligence of both owner and contractor, their employees, agents, invitees, representatives, consultants and contractors, contractor shall indemnify owner only to the extent of contractor's own negligence or that of its agents, employees, invitees, representatives, consultants and contractors.

### **PERMITS FOR CONSTRUCTION:**

The successful contractor shall obtain all applicable permits as may be required by local authorities prior to commencing work.

### **INSURANCE REQUIREMENTS:**

The contractor shall for the duration of this contract maintain and pay for insurance through insurers approved by the owner having provisions for the following coverage.

#### General Liability:

No less than \$1,000,000, with \$2,000,000 being the preferred limit per occurrence for bodily injury, personal injury and property damage. General aggregate limit shall apply separately to each project/location and limit shall not be less than the required occurrence limit.

#### Auto Liability:

No less than \$1,000,000, with \$2,000,000 being the preferred limit per occurrence combined single limit per accident per for bodily injury and property damage.

#### Workers Compensation and Employers Liability:

Workers Compensation as required by the State of North Carolina and Employers Liability limits of no less than \$1,000,000 for bodily injury per accident.

#### Deductibles and Self-Insured Retention:

Any deductible or self-insured retention must be declared to and approved by the city.

#### Other Insurance Provisions

The policy or policies are to contain, or be endorsed to contain, the following provisions:

1. Contractor insurance to be considered primary for losses that occur as a direct result of the contractor's actions. The policy should cover the city for any liability arising out of the activities performed by or on behalf of the contractor, including products and completed operations of the contractor; or automobiles owned, leased, hired or borrowed by the contractor. The coverage shall contain no special limitations on the scope of the

protection afforded to the city, its officers, officials, employees or volunteers.

2. Any insurance maintained by the city shall be in excess of the contractor's insurance.

3. Coverage shall state that the contractor's insurance shall not be suspended, voided, canceled, reduced in coverage or in limits except after 30 days written notice.

Before commencing any work, the contractor shall furnish the city with certificates of insurance with original endorsements. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and/or endorsements are to be provided to the city on standard form before a contract is valid. The certificates shall list the City as the certificate holder.

Each subcontractor must be covered by insurance of the same type and in the same amounts as the contractor. The subcontractors will supply certificates of insurance with original endorsements to the city. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates shall list the City as the certificate holder.

#### ***OWNERS REPRESENTATION:***

The owner reserves the right to provide full-time observation during the time of construction. The owner's engineer or other authorized representative of the owner shall observe the work and will interpret the plans and specifications governing the project. The owner, their engineer or other authorized representative will not be responsible for direct supervision of the work, nor will the owner, their engineer or other representative be responsible for means, methods or techniques of construction, for sequences or procedures or for safety control during the time of work. Neither the owner nor the consultant/observer will be responsible for the contractor's failure to carry out the work in accordance with the contract documents.

#### ***PROTECTION OF THE STRUCTURE CONTENT AND PREMISES:***

The successful contractor shall maintain barricades and take appropriate protective measures around and in the construction site at all times. The contractor shall be responsible for payment for any required protective measures or additional security at or in the construction site.

#### ***STAGING AREAS, STORAGE OF MATERIAL AND CLEAN-UP:***

Storage of materials, vehicles, hoists, and/or other materials and material handling equipment necessary for completion of the work shall be located so as to cause minimal disruption to traffic flow and City operations. Any such storage of equipment and/or materials shall utilize only the minimum space for such storage and in no way block entrances or impede vehicular or pedestrian traffic. All barricades and signs required to perform the work shall be furnished by the contractor and shall be removed when no longer needed. The location and required amount of space for the storage/staging area shall be mutually agreed upon by the contractor and facility representatives prior to commencement of work or delivery of materials. At the end of each day's work, debris shall be placed in a suitable container and removed from the site. At the completion of the work, the contractor shall immediately remove all equipment, leftover materials and debris from their operation from the premises leaving the work area in broom-clean

condition and shall repair any damage to existing or better than existing condition to satisfaction of the owner.

***RIGHT TO TERMINATE THE WORK:***

If the contractor fails to prosecute the work promptly or properly or breaches or fails to perform any obligation under the agreement, the owner, after seven days written notice to the contractor, and to its surety, if any, may, without prejudice to any other right or remedy it may have, terminate the agreement and take possession of and finish the work by such means as it sees fit, and if the unpaid balance of the compensation due the contractor exceeds the expense of finishing the work and damages suffered by the owner, such excess shall be paid to the contractor following final completion of the work, but if such work exceeds the unpaid balance due the contractor, the contractor shall immediately pay the difference to the owner.

If a lawsuit arises in connection with the agreement, the prevailing party therein shall be entitled to recover from the other party the prevailing party's reasonable attorneys' fees, costs and expenses.

***OWNERS SUBCONTRACTORS:***

During the course of the work it may become necessary for the owner to subcontract additional work in connection with the project. In such event, the contractor shall coordinate as necessary and reasonable, their work to provide opportunities for the owners subcontractor(s) to complete their work. The contractor shall freely exchange drawings or other information, and shall review, integrate and coordinate, upon request, the work of such other contractors with its own.

***APPLICATIONS FOR PAYMENT:***

The contractor shall submit monthly Applications for Payment to the City on the form provided, or may use standard AIA forms. Requests shall be for completed work only. Payment will be made only on materials that have been permanently and correctly installed. No payment will be made for materials stockpiled on the site prior to installation. Full payment to the Contractor shall be made upon receipt of the final invoice following acceptance of all work as outlined in the specifications. Application for payment must be accompanied by applicable warranties, letter from the contractor stating that all punch list items have been completed, and lien waivers from the contractor and material suppliers is such applies.

***GUARANTEES:***

The contractor shall guarantee all work for a period of one (1) year from the date of final acceptance of the work by the owner.

When subcontractors perform work and where guarantees are required, the contractor shall secure the required guarantees from said subcontractors on their letterhead or standard trade guarantee form. Guarantees/warranties from subcontractors shall be countersigned by the contractor addressed to and in favor of the owner.

All required guarantees/warranties shall be submitted to the owner prior to final payment of the project.

***CONTRACTOR REQUIREMENTS:***

All contractors bidding or performing work must comply with the following requirements:

1. Have been in business a minimum of five years or provide documentation that the key management personnel have a minimum of fifteen years of experience.

2. Have a drug/alcohol free workplace program.
3. Have personnel responsible for implementing safety programs.
4. Project supervision that is immediately available during the course of the work.
5. The Contractor shall furnish all labor, equipment and materials required for the construction of this project in accordance with the plans and specifications unless noted otherwise.

**SALES TAX:**

Contractor shall submit a tax statement listing N.C. taxes paid on materials purchased for this project, and for labor if required to be taxed. Completed forms must be submitted along with the application for payment.

**PRODUCT DELIVERY, STORAGE & HANDLING:**

Materials shall be delivered to the job site in appropriate condition for use on the job. Materials shall remain on the original shipping pallets or placed on raised platforms to keep them off the ground or storage surface. Materials to be installed shall conform to applicable ASTM standards. All materials and equipment to be installed shall be delivered to the job site bearing product labels of their manufacturer.

**BONDS:**

Bid, performance and payment bonds are not required for this project.

**MINORITY BUSINESS PARTICIPATION REQUIREMENTS;**

Provide on the bid - Under GS 143-128.2(c) the undersigned bidder shall identify on its bid the minority businesses that it will use on the project and the total dollar value of the bid that will be performed by the minority businesses and list the good faith efforts (Affidavit A) made to solicit participation

Note: A contractor that performs all of the work with its own workforce may submit an Affidavit (B) to that effect in lieu of the affidavit (A) required above.

**OTHER:**

Iran Divestment Act Certification. Contractor hereby certifies that Contractor, and all subcontractors, are not on the Iran Final Divestment List ("List") created by the North Carolina State Treasurer pursuant to N.C.G.S. 143-6A-4. Contractor shall not utilize any subcontractor that is identified on the List.

E-Verify. Contractor shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if contractor utilizes a subcontractor, the contractor shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Guidelines for E-Verify may be found on the web site for the US Citizenship and Immigration Services.





**AFFIDAVIT "A"- Listing of the Good Faith Effort**

City of Salisbury \_\_\_\_\_

**Affidavit of** \_\_\_\_\_

(Bidder)

**I have made a good faith effort to comply under the following areas checked:**

- 1- Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed. ( 10 points )
- 2- Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due. ( 10 points )
- 3- Broken down or combined elements or work into economically feasible units to facilitate minority participation. ( \_\_\_\_ points )
- 4 – Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses. ( 10 points )
- 5 – Attended probed meetings scheduled by the public owner. ( 10 points )
- 6 – Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors. ( 20 points )
- 7 – Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing. ( \_\_\_\_ points )
- 8 – Provided assistance to an otherwise qualified minority business in need of equipment, loan capital lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit. ( 25 points )
- 9 – Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible. ( 20 points )
- 10 – Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands ( 20 points )

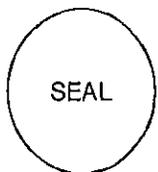
In accordance with GS143-128.2(d) the undersigned will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon execution of a contract with the Owner. Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_



State of North Carolina, County of \_\_\_\_\_  
Subscribed and sworn to before me  
this \_\_\_\_\_  
Notary Public

\_\_\_\_\_ Day of \_\_\_\_\_ 20\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**AFFIDAVIT "B"- Intent to Perform Contract with Own Workforce.**

County of Rowan

Affidavit of \_\_\_\_\_

(Bidder)

I hereby certify that it is our intent to perform 100% of the work required for the	
(Name of Project)	contract

In making this certification, the bidder states that the bidder does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform all elements of the work on this project with their own current work forces; and the bidder agrees to provide any additional information or documentation requested by the owner in support of the above statement.

The undersigned hereby certifies that he or she has read this certification and is authorized to bind the bidder to the commitments herein contained.

Date: \_\_\_\_\_ Name of Authorized Officer: \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_



State of North Carolina, County of  
Subscribed and sworn to before me  
this

\_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

Notary Public

My commission expires

\_\_\_\_\_  
\_\_\_\_\_

**CONTRACTOR'S LICENSE:**

The undersigned certifies that they are licensed as a contractor under the specific State law regulating their particular trade and that the number of their license, under which they are now operating, is \_\_\_\_\_.

**LIQUIDATED DAMAGES:**

The undersigned agrees, further, that the owner may retain the sum of \$300.00 from the amount of compensation due the undersigned, under the terms of the contract, for each and every day in excess of the above number of days that the work remains incomplete. This amount is agreed upon as the proper measure of liquidated damages the owner will sustain, per day, by the failure of the undersigned to complete the work, within the stipulated time, and it is not to be construed, in any sense, as a penalty.

**PROPOSAL SIGNATURE:** \_\_\_\_\_

**CORPORATION:** \_\_\_\_\_

The bidder is a corporation organized and existing under the laws of the State of \_\_\_\_\_, which operates under the legal name of:

\_\_\_\_\_ and the full names of its officers are as follows:

- President: \_\_\_\_\_
- Secretary \_\_\_\_\_
- Treasurer \_\_\_\_\_
- Manager \_\_\_\_\_

**CO-PARTNERSHIP:**

The business is a co-partnership consisting of individual partners whose full names are as follows:

\_\_\_\_\_

The co-partnership does business under the legal name of:

**INDIVIDUAL:**

The bidder is an individual whose full name is:

\_\_\_\_\_

and if operating under a trade name, said trade name is as follows:

\_\_\_\_\_

Dated \_\_\_\_\_, 20 \_\_\_\_.

**PROPOSAL SIGNATURE**

(All persons submitting proposals for this project shall sign below)

Legal Entity

\_\_\_\_\_  
(Sign Here)

SEAL - If Corporation

P. O. Box \_\_\_\_\_

Street \_\_\_\_\_

\_\_\_\_\_  
City, State, Zip Code

Telephone No. \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

My Commission Expires:

\_\_\_\_\_

Notary Public

## PROPOSAL

To: City of Salisbury for

Plaza Trellis  
624 - 2016

Sir/Madam:

1. The undersigned, being familiar with the existing conditions and having carefully examined the Contract Documents for the Plaza Trellis, all of which are fully understood and hereby agreed to, proposes to furnish all materials, labor, equipment, and plans necessary to complete in strict accordance with the above mentioned Contract documents the following project in the City of Salisbury at the price named in the attached Bid Form.
  
2. In submitting this Bid, the Bidder understands that the right is reserved by the City to reject any and all Bids. If written notice of the acceptance of this Bid is mailed, telegraphed, or delivered to the undersigned within thirty days after the opening thereof, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to execute and deliver an Agreement in the prescribed form and furnish the required performance and payment bonds within ten days after the Agreement is presented for signature.
  
3. The Bidder is prepared to submit a financial and experience statement upon request.
  
4. The following addenda are acknowledged (if none, so state):

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By: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_  
Name/Title of Signing Official

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
License Number

\_\_\_\_\_  
Address

\_\_\_\_\_  
City and State

\_\_\_\_\_  
Zip Code

\_\_\_\_\_  
Telephone Number

## **BID FORM**

City of Salisbury  
Plaza Trellis  
Rowan County, North Carolina

Submitted: \_\_\_\_\_, 20\_\_\_\_\_

The undersigned, as Bidder, hereby declares that the only person or persons interested in this Bid as principal, or principals, is or are named herein and that no person other than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects, fair and in good faith without collusion or fraud.

The Bidder further declares that they have examined the site of the work and informed themselves fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Drawings for the work and other contract Documents relative thereto and has read all of the addenda furnished prior to the opening of the Bids, as acknowledged below; and that they have satisfied themselves relative to the work to be performed.

The Bidder agrees, if the bid is accepted, to contract with the City of Salisbury to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the work covered by this Bid and other Contract Documents, To furnish the prescribed Performance, Payment and Guaranty Bond if required, not less than the total Bid Price and to furnish the required evidence of the specified insurance.

The Bidder further agrees to provide all necessary machinery, tools, labor, and other means of construction; and to do all work and furnish all materials necessary to complete the said contract in accordance with the current edition of the Standard Specifications for Roads and Structures. The Contractor's responsibility shall continue uninterrupted until expiration of the warranty period, one year following the Owner's final acceptance of the work.

The Contract will be awarded to the responsible Bidder submitting the lowest total bid price. The Owner reserves the right to select any add or deduct alternates if applicable.

The Bidder agrees to accept the lump sum or unit prices, as the case may be, as set forth herein after. This price will be full compensation for all work of any nature whatsoever required to complete all work described in the Drawings and Specifications.

The general contractor shall be responsible for the coordination and supervision of all subcontractors and coordination with Utility Companies and the supervision fee shall be included in the price for the total project.

Bid Form



## Plaza Trellis

### Product

- FLD 820 Flood Pro Series
- Glidden HyrdoSealer
- Glidden Fortis 450 Exterior Flat Paint
- PPG SpeedHide 6-610XI Series

**Surface prep:**

Substrate should be washed and all loose and peeling paint removed. Be sure to use a cleaner that will kill any existing mildew. Prices should include all labor and materials for successful project completion.

Option 1)

Apply 2 coats of Flood Pro Series stain to match (FLD820)

---

Option 2)

- 1) Spot prime bare wood areas with Hydro-Sealer Primer (6001)
  - 2) Apply 1 coat of Speed-Hide Exterior Flat (6-650)
- 

Option 3)

- 1) Prime entire area with Hydro-Sealer Primer (6001)
  - 2) Apply 1 coat of Fortis 450 Exterior Flat (6201)
- 

Option 4)

- 1) Prime entire area with Hydro-Sealer Primer (6001)
  - 2) Apply 2 coats of Fortis 450 Exterior Flat (6201)
-



# FLOOD® PRO SERIES

FLD820

## FLOOD SOLID COLOR 100% Acrylic Stain

### GENERAL DESCRIPTION

Advanced formulation protects wood from moisture and sun damage while adding a rich, opaque color. Recommended for use on any properly prepared exterior wood, including decks, fences, siding, railings, outdoor furniture and other wood surfaces. Apply to new, dry, pressure-treated wood, uncoated new or weathered wood, or wood previously stained or painted.

### PRODUCT DATA

**PRODUCT TYPE:** 100% Acrylic  
**VOLUME SOLIDS\*:** 33% +/- 2%  
**WEIGHT SOLIDS\*:** 45% +/- 2%  
**VOC:** <100 g/L (0.8 lbs./gal.)  
**WEIGHT/GALLON\*:** 10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)  
\*Product data based on product FLD820

**COVERAGE:** One gallon (3.78 Liters) will normally cover 350 to 500 sq. ft. (32.5 to 46.5 sq. meters). Coverage will vary due to porosity and texture of wood and application technique.

**DRYING TIME:** Normally dries to the touch in 30 minutes when applied in optimal temperatures of 50°F (10°C) to 90°F (32°C). Allow 2 to 4 hours between coats or before recoating. Application in high humidity or in temperatures below 50°F (10°C) may prolong drying and recoating times. Allow 24 to 48 hours of drying time before light foot traffic or replacing furniture. Allow new stain to cure 30 days before washing.

To Recoat: 2-4 hours  
For Pedestrian Service: 24-48 hours

Drying times listed may vary depending on temperature, humidity, film build, color and air movement.

**CLEANUP:** Clean brushes and tools with warm, soapy water.

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

### PERMISSIBLE TEMPERATURES DURING APPLICATION:

Material: 50 to 90°F (10 to 32°C)  
Ambient: 35 to 120°F (2 to 49°C)  
Substrate: 35 to 120°F (2 to 49°C)

**FLASH POINT:** Over 200°F (93°C)

### RECOMMENDED SUBSTRATES

Wood

### TINTING AND BASE INFORMATION

FLD820	White/Pastel Base
FLD822	Deep Base*
FLD823	Cedar
FLD825	Navajo Red

\*Must be tinted. Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

### PACKAGING

1 - Gallon (3.78 L)  
5 - Gallon (18.9 L)

### FEATURES / BENEFITS

#### Features

Acrylic Formulation

Urethane Fortified

Water repellent coating

Application down to 35°F and as high as 120°F

Rain-free window requirement of only 12 hours after product application

#### Benefits

Resists cracking, peeling, scuffing and provides excellent adhesion; Easy soap and water clean-up

Provides excellent durability and resistance to color fading

Protects wood from water damage

Extends staining season

Adds more working days and faster job completion

Read Label and Material Safety Data Sheet prior to use. See other cautions on last page.

T.D. FLD820

## FLOOD SOLID COLOR 100% Acrylic Stain

## GENERAL SURFACE PREPARATION

Surface must be dry and clean. Remove all dust, dirt, mildew, oil, loose wood fibers and other contaminants. Remove loose, peeling stain or paint by sanding, scraping or wire brushing. To ensure proper adhesion, weathered, dirty or mildewed surfaces should be cleaned with **FLOOD Wood Cleaner** prior to applying stain. After rinsing, allow wood to dry.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). In Canada, contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**PRIME:** This product is self-priming over most substrates. Some woods, such as cedar and redwood, contain high amounts of tannin, a colored wood extract. The first coat of stain may show some discoloration, but the tannins will be trapped in the first coat of stain. A second coat will result in a uniform appearance.

## APPLICATION INFORMATION

Apply when no precipitation is expected for 12 hours, and when air and surface temperatures are 35°F to below 120°F (2°C to 49°C) and will remain above 35°F (2°C) for the next 24 hours. If the surface is too hot to touch, lightly mist the surface using a garden hose to cool the surface before application of the stain. Caution: Avoid direct skin contact with hot surfaces. Avoid staining in direct sunlight. **DO NOT THIN.** Intermix containers to ensure color uniformity. Stir thoroughly and often during use. Apply to a small area and allow stain to dry to ensure acceptable appearance. Apply two thin coats with a high quality brush, roller, paint or stain-pad, or with spray equipment. When applying by roller or spray, always back-brush for best results. Some colors, or drastic color changes, may require a third coat to achieve a uniform finish. To help avoid lap marks, apply to only a few boards at a time, and maintain a wet edge.

## LIMITATIONS OF USE

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight. **FOR EXTERIOR USE ONLY. PROTECT FROM FREEZING.**

## PRECAUTIONS

**WARNING! HARMFUL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION.** Sanding and grinding dusts may be harmful if inhaled. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Avoid breathing vapor or mist. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an MSDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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T.D. FLD820 1/2016

Made in the  
**USA**



# HYDROSEALER Primer Sealer 6001-XXXX

Previously ICI Paints PREP & PRIME® HYDROSEALER  
Waterborne Multi Purpose Primer Sealer

## DESCRIPTION

A revolutionary acrylic bonding primer designed to provide excellent adhesion to smooth masonry surfaces. **GLIDDEN PROFESSIONAL™** Hydrosealer Primer Sealer also binds chalky and worn surfaces, provides a mildew resistant coating and resists checking and cracking over bare exterior masonry, stucco, plywood, pine, cedar and redwood. **GLIDDEN PROFESSIONAL** Hydrosealer Primer Sealer resists tannin-wood bleed, nail head rust and pine sap stains from leaching up into the topcoat. Dries fast, hides and levels well and applies easily. Highly alkali resistant and may be applied to new, dry concrete or masonry surfaces with a pH up to 13.0 and prior to a 30 day cure. Applies at temperatures as low as 35°F. This paint contains a preservative which inhibits the growth of mildew on the surface of this paint film.

## CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	6
LEED	Not Applicable
CHPS	No
GREENGUARD	No
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	Yes

## PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Enamel Hold Out*	★★★★★☆☆☆☆
Adhesion to Substrate*	★★★★★☆☆☆☆
Hiding*	★★★★★☆☆☆☆
Sag Resistance	14-18 mils wet
Air and Substrate Application Temperature	35°F (2°C) - 90° F (32° C)
Service Temperature Limits	200° F (93° C)
Storage Temperature	40°F (4°C) - 95° F (35° C)

\*Findings based on internal product comparisons performed at 77° F (25° C) 50% RH. Results rating scale from 1-10, 10 being the highest rating.

## COMPOSITION

- 100% Acrylic Resin for superior performance and durability
- No Alkyd or Vinyl-Acrylic Resins
- High Levels of Titanium Dioxide
- Not manufactured with lead or mercury containing materials.

## SPECIFICATION

### Color:

White, tintable up to 4 oz per gallon

### Clean-up Solvent:

Soap and water

### Finish: Non-Flat

Gloss: 8 - 15 units @ 60°

### Density:

10.2 lbs/gal (1.22 kg/L)

### Solids:

Volume - 36% +/- 1%

Weight - 47% +/- 1%

### VOC:

100 g/L (0.84 lbs/gal) maximum  
Refer to MSDS for regulatory VOC content of complete product line

### Theoretical Coverage @ 1 mil dry:

570 sq ft/gal (14 m<sup>2</sup>/L)

### Practical Coverage:

Apply at 350-400 sq ft/gal (9-10 m<sup>2</sup>/L).  
Actual coverage may vary depending on substrate and application method.

### Recommended Film Thickness:

4.0 - 4.6 mils wet

1.4 - 1.7 mils dry

### Airless Spray Application:

Pressure - 2000 psi

Tip - .015" - .019"

### Dry Times:

#### 77°F (25°C) & 50% RH

To touch - 30 minutes

To recoat - 1 hour

#### 35°F (2°C)

To touch - 3-6 hours

To recoat - 24 hours

### Flame Spread Rating:

Class A (0-25) on non-combustible surfaces

### Flash Point:

None

### Shelf Life:

1 year minimum - unopened



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9 FINISHES  
PAINTING (09900)



## SURFACE PREPARATION

### GENERAL SURFACE PREPARATION:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

### NEW SURFACES:

#### Concrete and Masonry:

- Cure at least three days before painting, poured in place concrete must cure for at least seven days
- pH must be 13.0 or lower
- Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping
- Rinse thoroughly with water and allow to dry
- Remove loose aggregate
- Prime with this product
- Fill concrete block with 3010 Concrete Coatings Block Filler or BLOXFIL® 4000 Interior/Exterior Heavy Duty Acrylic Block Filler

#### Fiber Cement Board:

- Prime entire surface and all edges with this product
- Caulk with an acrylic caulk

#### Wood:

- Spot prime pine knots with this product
- Countersink nails, prime entire surface with this product
- Slight discoloration on staining woods such as redwood or cedar is normal
- If discoloration is considerable, apply a second coat of this product or for improved protection prime with 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk

#### Preprimed and Unprimed Hardboard:

- Prime entire surface and all edges with this product or 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk

#### Steel:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- Clean off oils and other contaminants
- Prime with Devflex 4020PF Direct-to-Metal Primer, DEVGUARD® 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer

#### Galvanized Metal and Aluminum:

- Clean off oils and other contaminants
- Prime bare galvanized metal and aluminum with this product

#### PREVIOUSLY PAINTED SURFACES:

- Wash to remove contaminants
- Rinse thoroughly with water and allow to dry
- Dull glossy areas by light sanding
- Remove sanding dust
- Remove loose paint
- Scrub heavy chalk areas and overhead areas such as eaves with soap and water
- Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water
- Rinse surfaces clean with water and allow to dry for 24 hours
- Prime bare areas with primer specified under **NEW SURFACES**
- **Weathered Aluminum and Vinyl Siding** - Remove dirt and chalk
  - Prime with this product
  - Do not repaint vinyl siding with colors darker than the original color; the siding may warp

## SURFACE PREPARATION - con't

**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 an 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](http://www.epa.gov/lead).

## DIRECTIONS FOR USE

### TINTING:

May be tinted with up to four oz/gal of DRAMATONE™ colorants.

### SPREADING RATE:

Apply at 350-400 sq ft/gal (9-10 m<sup>2</sup>/L). Actual coverage may vary depending on substrate and application method. For best hiding, tint primers towards finish coat color. Certain colors such as yellow, orange and pink may require multiple coats.

### APPLICATION:

Mix thoroughly before use. May be applied by brush, roller or airless spray. No thinning required. For airless spray application, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Establish that air, surface and material temperatures are above 35°F (2°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 35°F or when temperatures are expected to drop below 35°F within 48 hours of application. Do not apply if rain, snow or heavy dew is expected within 48 hours. On large expanses of metal, temperatures must be 50°F (10°C) or higher.

### DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in 30 minutes and to recoat in one hour. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. High humidity, thick films or poor ventilation will increase these times.

### CLEAN-UP:

Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

## PRECAUTIONS

**WARNING!** CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. HARMFUL IF SWALLOWED. CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. POTENTIAL CANCER HAZARD. CONTAINS FORMALDEHYDE WHICH HAS BEEN SHOWN TO CAUSE UPPER RESPIRATORY TRACT CANCER AND ALLERGIC RESPIRATORY REACTION. MAY CAUSE ALLERGIC SKIN REACTION. CONTAINS MICA WHICH MAY CAUSE PNEUMOCONIOSIS. USE ONLY WITH ADEQUATE VENTILATION! KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. For eye contact, flush immediately with large amounts of water, for at least 15 minutes. Obtain emergency medical treatment. If swallowed, obtain medical treatment immediately. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help. KEEP FROM FREEZING. DS128-1003

## SHIPPING

### FREIGHT CLASSIFICATION:

Paint, Freezable

### PACKAGING:

1 gallon (3.785 L)  
5 gallons (18.925 L)

### FLASH POINT:

None



Akzo Nobel Paints LLC, Strongsville, Ohio 44136



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**LIMITATION OF LIABILITY** To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.



# FORTIS® 450 Exterior Flat Paint 6201-XXXXV

Previously ICI Paints DULUX® FORTIS®  
Premium 100% Acrylic Flat Exterior House Paint

## DESCRIPTION

Our finest exterior product warranted for life, **GLIDDEN PROFESSIONAL™ FORTIS® 450** Exterior Flat Paint utilizes the most advanced technology available to provide longer lasting beauty and protection, it provides a mold and mildew resistant coating that has easy one-coat application, excellent adhesion, exceptional weathering resistance and quick curing, even at temperatures as low as 35°F. Ideal for properly prepared wood siding, trim and sash, shakes, shingles, masonry, weathered aluminum siding, weathered vinyl siding, primed metal and sound painted surfaces.

## CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	10
LEED	N/A
CHPS	No
GREENGUARD	No
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	Yes

## PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Early Moisture Resistance*	★★★★★★★★☆☆
Dry Hide*	★★★★★★★★☆☆
Efflorescence Resistance*	★★★★★★★★☆☆
Airless Spray Touch-Up*	★★★★★★★★☆☆
Chalk Adhesion*	★★★★★★★★☆☆
Mildew Resistance*	★★★★★★★★☆☆
Weathering*	★★★★★★★★☆☆
Sag Resistance	14-20 mils wet
Air and Substrate Application Temperature	35°F (2°C) - 90°F (32°C)
Service Temperature Limits	200°F (93°C)
Storage Temperature	40°F (4°C) - 95°F (35°C)

\*Performance ratings are based on product comparisons to other products in that sheen range, performed at 77° F (25° C) 50% RH. Rating scale is from 1-10, 10 being the highest rating.

## COMPOSITION

- 100% Acrylic Resin for superior performance and durability
- No Alkyd or Vinyl-Acrylic Resins
- High Level of Titanium Dioxide and Zinc Oxide
- Not manufactured with lead or mercury containing materials.

## SPECIFICATION

**Color:**  
White, ready mix whites & custom colors

**Clean-up Solvent:**  
Soap and water

**Finish: Flat**  
Sheen: 10 units maximum @ 85°  
Gloss: 5 units maximum @ 60°

**Density:**  
11.64 lbs/gal (1.40 kg/L)

**Solids:**  
Volume - 38% +/- 1%  
Weight - 56% +/- 1%

**VOC:**  
50 g/L (0.42 lbs/gal) maximum  
Refer to MSDS for regulatory VOC content of complete product line

**Theoretical Coverage @ 1 mil dry:**  
614 sq ft/gal (15 m<sup>2</sup>/L)

**Practical Coverage:**  
Apply at 500-550 sq ft/gal (12-13 m<sup>2</sup>/L).  
Actual coverage may vary depending on substrate and application method.

**Recommended Film Thickness:**  
2.9 - 3.2 mils wet  
1.1 - 1.2 mils dry

**Airless Spray Application:**  
Pressure - 2000 psi  
Tip - .015" - .019"

**Dry Time:**  
**77°F (25°C) & 50% RH**  
To touch - 30-60  
To recoat - 4 hours

**35°F (2°C)**  
To touch - 3-6 hours  
To recoat - 24 hours

**Flame Spread Rating:**  
Class A (0-25) on non-combustible surfaces

**Flash Point:**  
None

**Shelf Life:**  
1 year minimum - unopened



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9 FINISHES  
PAINTING (09900)



## SURFACE PREPARATION

### GENERAL SURFACE PREPARATION:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

### NEW SURFACES:

#### Wood:

- Spot prime pine knots with 6001 Hydrosealer Exterior Primer
- Countersink nails, prime entire surface with 6001 Hydrosealer Exterior Primer
- Product may be used self-priming on wood used as a primer under itself
- Slight discoloration on staining woods such as redwood or cedar is normal
- If discoloration is considerable, apply a second coat of 6001 Hydrosealer Exterior Primer or for improved protection prime with 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk

#### Preprimed and Unprimed Hardboard:

- Prime entire surface and all edges with 6001 Hydrosealer Exterior Primer or 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk

#### Steel, Galvanized Metal and Aluminum:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- Clean off oils and other contaminants
- Prime with Devflex 4020PF Direct-to-Metal Primer, DEVGUARD® 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer

#### Concrete, Masonry and Stucco:

- Cure at least 30 days before painting
- pH must be 10.0 or lower
- Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping
- Rinse thoroughly with water and allow to dry
- Remove loose aggregate
- Prime with 6001 Hydrosealer Exterior Primer
- Product may be used self-priming on concrete, used as a primer under itself
- Fill concrete block with 3010 Concrete Coatings Block Filler

#### Fiber Cement Board:

- Prime entire surface and all edges with 6001 Hydrosealer Exterior Primer
- Caulk with an acrylic caulk
- Product may be used self-priming on fiber cement board, used as a primer under itself
- Product may be used directly over preprimed fiber cement siding; two coats are recommended for maximum durability

#### PREVIOUSLY PAINTED SURFACES:

- Wash to remove contaminants
- Rinse thoroughly with water and allow to dry
- Dull glossy areas by light sanding
- Remove sanding dust
- Remove loose paint
- Scrub heavy chalk areas and overhead areas such as eaves with soap and water
- Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water

## SURFACE PREPARATION

### CONTINUED

- Rinse surfaces clean with water and allow to dry for 24 hours
- Prime bare areas with primer specified under NEW SURFACES
- Weathered Aluminum and Vinyl Siding - Remove dirt and chalk
- Prime with this product
- If chalk remains after cleaning, prime with 6001 Hydrosealer Exterior Primer
- Do not repaint vinyl siding with colors darker than the original color; the siding may warp

**NOTE:** Blistering and peeling of exterior house paints down to bare wood is usually caused by moisture behind the paint film. Moisture pressure forces the paint away from the surface. Sources of excess moisture in the wood must be eliminated prior to repainting to obtain normal service life of these paints. Old, unsound multiple coat paint systems may be subject to peeling when repainted due to the added weight and stress created by the paint layers. In such cases, all old paint layers must be removed back to the bare wood before repainting.

**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](http://www.epa.gov/lead).

## PRECAUTIONS

**WARNING!** CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. MAY BE HARMFUL IF SWALLOWED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention. If swallowed, get medical attention immediately. If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.** DS4-1105

## DIRECTIONS FOR USE

### TINTING:

Tint the appropriate base with DRAMATONE™ colorants.

### SPREADING RATE:

Apply at 500-550 sq ft/gal (12-13 m<sup>2</sup>/L). Actual coverage may vary depending on surface texture, porosity and application method. For best hiding of bright or accent colors, prime with the appropriate grey base. Certain shades of yellow, orange, pink and red may require multiple coats.

### APPLICATION:

Mix thoroughly before use. May be applied by brush, roller or airless spray. No thinning required. For airless spray application, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Establish that air, surface and material temperatures are above 35°F (2°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 35°F or when temperatures are expected to drop below 35°F within 48 hours of application. Do not apply if rain, snow or heavy dew is expected within 48 hours. On large expanses of metal, temperatures must be 50°F (10°C) or higher. Check temperature requirements on any accompanying primer used.

### DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in 30-60 minutes and to recoat in two to four hours. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. High humidity, thick films or poor ventilation will increase these times.

### CLEAN-UP:

Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

## SHIPPING

### FREIGHT CLASSIFICATION:

Paint, Freezable

### PACKAGING:

4 quart (0.946 L)  
1 gallon (3.785 L)  
5 gallons (18.925 L)

### FLASH POINT:

None



Akzo Nobel Paints LLC, Strongsville, Ohio 44136



www.gliddenprofessional.com

**LIMITATION OF LIABILITY** To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.



Architectural Coatings

SPEEDHIDE® Exterior 100% Acrylic Latex Flat

GENERAL DESCRIPTION

SPEEDHIDE Exterior 100% Acrylic Latex Flat is a durable, 100% acrylic exterior paint designed for new and repaint applications where durability and ease of application are most important in both the commercial and multi-family markets. This less than 50 g/L VOC paint provides excellent flow and leveling, very good hide and coverage and has excellent resistance to mildew on the paint film. This 100% acrylic workhorse formula also provides excellent adhesion and can be applied at temperatures as low as 35°F (2°C) extending your painting season. SPEEDHIDE Exterior is recommended on wood, masonry, fiber cement, brick, aluminum siding and ferrous metal.

RECOMMENDED SUBSTRATES

Aluminum Siding	Concrete	Wood
Brick	Ferrous Metal	
Cement Composition Board	Masonry	

CONFORMANCE STANDARDS

VOC compliant in all regulated areas  
MPI approval in Category #10, Exterior Latex Flat, Gloss Level 1  
Meets MPI Green Performance Standards (GPS-1 and GPS-2)

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.

**Airless Spray:** Pressure 2000 psi, tip 0.015" - 0.021"  
Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush  
**Roller:** 3/8" - 3/4" nap roller cover  
**Thinning:** No thinning is usually required.

**Permissible temperatures during application:**

Material:	50 to 90°F	10 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

FEATURES / BENEFITS

- Features**
- Less than 50 g/L VOC
  - 100% acrylic latex
  - Excellent adhesion
  - Provides uniform film and appearance
  - Mildew resistant on the paint film
  - Good UV and weathering resistance
  - Excellent application properties
  - Easy soap and water cleanup
  - MPI approval in Category #10, Exterior Latex Flat, Gloss Level 1

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

6-610XI	White
6-650XI	Pastel Base
6-651XI	Midtone Base*
6-653XI	Ultra Deep Base*

\*Must be tinted before use.

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

<b>PRODUCT TYPE:</b>	100% Acrylic Latex
<b>SHEEN:</b>	Flat
<b>VOLUME SOLIDS*:</b>	39% +/- 2%
<b>WEIGHT SOLIDS*:</b>	55% +/- 2%
<b>VOC*:</b>	<50 g/L (0.4 lbs./gal.)

**WEIGHT/GALLON\*:** 11.3 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)

\*Product data calculated on product 6-610XI.

**COVERAGE:** Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	1.5 mils
Dry Microns:	39

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

**DRYING TIME:** Dry time @ 77°F (25°C); 50% relative humidity.

To Touch:	30 minutes
To Recoat:	4 hours
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

**CLEANUP:** Soap and water

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

**FLASH POINT:** Over 200°F (93°C)

Architectural Coatings

SPEEDHIDE® Exterior 100% Acrylic Latex Flat

**GENERAL SURFACE PREPARATION**

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**ALUMINUM SIDING:** Siding may present potential adhesion problems. A primer may be required if the original painted surface has degraded to the substrate. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

**BRICK:** New brick and mortar should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.

**CEMENT COMPOSITION BOARD:** Cement composition board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and open seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**CONCRETE and MASONRY:** New concrete and masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

**RECOMMENDED PRIMERS**

Aluminum Siding	17-921
Brick	4-503, 4-603, 17-921
Cement Composition Board	4-503, 4-603
Concrete	4-503, 4-603, 17-921
Ferrous Metal	90-712, 90-912
Masonry	4-503, 4-603, 17-921
Wood	6-609, 17-921, 72-1, PP335, PP515

**PACKAGING**

1-Gallon (3.78 L)  
5-Gallon (18.9 L)

**LIMITATIONS OF USE**

**FOR EXTERIOR USE ONLY.** Apply only when air and surface temperatures are 35°F (2°C) and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. Avoid exterior application late in the day when dew and condensation are likely to form or when rain or snow are expected.

Not recommended for use on steps, floors, or vinyl surfaces.  
**PROTECT FROM FREEZING.**

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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