

**Invitation to Bid**  
**Painting of Buildings: 10, 11, 17, & 21 Pensacola Campus**  
**5-2016/2017**



Deliver Sealed Bid and Two Copies to:

Cassie Boatwright, Director of Purchasing and Auxiliary Services  
Building 7, Room 737  
1000 College Blvd.  
Pensacola, FL 32504

Public bid opening: Pensacola State College will conduct a Public bid opening and evaluations on the date and time listed within the timeline which are held at Pensacola State College Board Room, 1000 College Blvd. Pensacola, FL 32504 Room 736. The College may choose to only open the individual bids and publicly announce who a bid was received from. The actual bid prices submitted will not be a public record until the date of posting or the number of days as defined in FS 119.071. Immediately following the bid opening, the Bid Evaluation Committee will evaluate the bids. This may require additional review by the committee or representative.

**Timeline**

The following timeline is a general guideline for issuance, evaluation, ranking and recommendation for award of this Invitation to Bid. The College reserves the right to change the dates of any events listed. Times listed are local time.

<u>DATE</u>	<u>EVENT</u>
August 10, 2016	ITB issue date
August 25, 2016, 8am	Site Visit on location, beginning College Blvd. facing front of Building 10
August 26, 2016, 2pm	Deadline for questions and requests for clarifications
September 8, 2016 2pm	Bids due

The timeline above is a proposed schedule. The College may amend the dates as required. All dates and locations of evaluation committee meetings will be posted to Purchasing's website: <http://www.pensacolastate.edu/business-psc/>.

Pensacola State College is a political subdivision of the State of Florida and as such is exempt from all Federal and State taxes. Pensacola State College reserves the right to reject any portion or all bids, to resolicit bids or not and to waive informalities as deemed in the best interest of Pensacola State College. The bid shall remain in force for thirty (30) days after the time of opening.

**ANTI-COLLUSION STATEMENT:** The Bidder by signing and submitting a bid has "not" divulged to, discussed or compared his/her bid with any other Bidders and has not colluded with any other Bidders or parties to a bid whatsoever. (NOTE: Including there have been No premiums, rebates or gratuities paid or permitted either with, prior to, or after any delivery or personal contact. Any such violation will result in the cancellation of award of any resulting contract from this bid and the Bidder being debarred for not less than three (3) years of doing business with Pensacola State College.)

## 1.0 OVERVIEW

Pensacola State College is soliciting qualified bids from qualified firms to provide materials and labor to paint as identified in Attachment A. The College will review bids of each building separately and together to determine which buildings it will/will not award. The College may select, one, multiple, all or no buildings for award.

- 1.01 In order to maintain a fair and impartial competitive process, Pensacola State College shall avoid any oral communication with prospective bidders other than through the purchasing office during the bid process. However, all solicited bidders will be provided a copy of all written questions submitted and Pensacola State College's responses to them, unless the written inquiry pertained to an administrative or procedural matter. Send all inquiries to the attention of: Cassie Boatwright, Director of Purchasing and Auxiliary Services, Email: [purchasing@pensacolastate.edu](mailto:purchasing@pensacolastate.edu)

From the date of issuance of this ITB, until a proposal is made, Respondent must not make available or discuss its proposal, or any part thereof, with any employee or agent of the College, unless permitted by the Director of Purchasing and Auxiliary services, in writing. Contacting the College's personnel or members of the College's District Board of Trustees, either directly or indirectly, regarding this ITB, the selection process or any attempt to further a proposer's interest in being selected, may result in proposer being disqualified and shall render the award to said proposer voidable by the College.

Questions concerning this ITB shall be directed to Cassie Boatwright at [Purchasing@PensacolaState.edu](mailto:Purchasing@PensacolaState.edu) and to no other person or department at the College. Questions and requests must be in writing and must be received not later than the date and time indicated in the timeline.

- 1.02 Any addenda issued prior to the opening of the ITB for the purpose of changing the specifications of this request for proposal or related documents, or clarifying the meaning of the same, shall be binding in the same way as if originally written in the ITB specifications and related documents. Since all addenda are available to proposers at the office of the Pensacola State College Director of Purchasing and Auxiliary Services, it is each bidder's responsibility to check with the issuing office and immediately secure all addenda before submitting your bid. The Pensacola State College Director of Purchasing and Auxiliary Services emails addenda to all known prospective bidders, but no guarantee can be made that addenda will be received.

- 1.03 The bidder is assumed to be familiar with all Federal, State of Florida and local laws, ordinances, rules and regulations that in any manner affect the work. Ignorance on the part of the proposer will in no way relieve you from your contractual responsibility. Any resultant award shall include requirements that the resultant contract shall be governed by the laws of the State of Florida.

- 1.04 As deemed in the College's best interest, the College reserves the right to reject any or all bids submitted, resolicit bids or not, award any portion(s) of this ITB, waive informalities, issue to all responsive bidders request for information (RFI's), issue requests to negotiate with finalist and solicit best and final offers, evaluate to determine technical equivalents, award this ITB on a Lot by Lot basis to the responsive low bidder meeting specifications.

- 1.05 **QUALIFICATIONS:** Bidders shall furnish documentation of the following:

- a. He or She is currently registered with or hold an unexpired License issued by the Florida Construction Industry Licensing Board in accordance with current applicable regulations, Licensing of Construction Industry, Florida Statutes.
- b. He or She presently maintains a permanent bona fide place of business practicing this type of work and has had the appropriate experience.
- c. He or She has available, or can obtain, adequate equipment and financial resources to undertake and execute the Contract properly and expeditiously, in accordance with present day practices.

- d. All subcontractors shall be fully licensed in the State of Florida and shall be bondable. Submit copies of current license and documentation from bonding company showing compliance.
- e. He or She shall submit with the Bid the enclosed document entitled "Sworn Statement under Section 287.133(3) (a), Florida Statutes. On Public Crimes".

The apparent successful bidder shall also, at the request of the College, submit a fully executed "Contractor's Qualification Statement" AIA Document A305. The College reserves the right to take into consideration the quality of references of the apparent low bidder of a general construction contract.

- 1.06 LICENSE: In accordance with Chapter 489.113, Florida Statutes, all individuals or entities engaging in and providing construction services shall be licensed in the State of Florida for that activity. This license requirement includes general and sub-contractors.

The successful low bidder shall be required to submit a list of all contractors to be involved in said project with applicable license numbers (see form included in these documents), including a photographic copy of current license certificates. Submittal of proof of license shall be made with, and as a part of signed contract.

Prime Contractor shall submit proof of licensure with the Bid Form. Failure to submit required proof of license shall be cause for Owner to reject bid as non-responsive, and award bid to second lowest qualified bidder.

- 1.07 DISQUALIFICATION OF BIDDER: More than one Bid from an individual, firm, partnership, corporation or association under the same or different names will not be considered. Reasonable grounds for believing that a Bidder is interested in more than one Bid for the same will cause the rejection of all Bids which such Bidder is believed to be interested. Bids will be rejected if there is reason to believe that collusion exists between Bidders. Bids in which the prices are obviously unbalanced may be rejected.

- 1.08 MODIFICATION OF BID: Bid modifications will be accepted from Bidders if addressed to the Owner at the place where Bids are to be received and if received prior to the opening of the Bids. Modifications may be in written or telegraphic form. Modifications will be acknowledged by the Owner before opening of formal Bids.

- 1.09 WITHDRAWAL OF BIDS: Bids may be withdrawn by written or telegraphic request received from Bidders prior to the time fixed for opening. Negligence on the part of the Bidder in preparing the Bid confers no right for the withdrawal of the Bid after it has been opened.

- 1.10 BUILDING PERMIT: A permit will be issued to the Contractor by the Facilities Planning and Construction Department of Pensacola State College.

- 1.11 SECURITY: The Contractor shall be responsible for maintaining security, and the contractor shall be responsible for replacement or repair of items and/or equipment stolen, lost or damaged while the building security is under the care of the Contractor. The Contractor shall be responsible for having a job superintendent present whenever work is in progress. The Contractor shall not change superintendent without the Owners approval.

- 1.11 BID BOND: A bid bond or deposit, in the amount of five percent (5%) of the base bid will be required to accompany each bid, as guarantee that the successful bidder, will enter into a contract with the Owner, if desired by same. Any deposit must be in the form of a Certified Check, or a Cashier's Check. The bid bond or deposit will be held as liquidated damages, in the event that the successful bidder refuses to enter into a contract with the Owner.

2.00 GENERAL

2.01 BASIC DEFINITIONS: Unless otherwise expressly stated, wherever in the Contract Documents the word 'provide' is used, it shall mean furnished and installed in place, complete and tested. The terms Architect, Building Inspector, and Engineer are used interchangeably.

2.02 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS: If a discrepancy occurs on drawings, in specifications, or between drawings and specifications, the greater quantity or value takes precedence.

2.03 WARRANTY: The warranty herein guarantees the proper operation of all structures, components and systems constructed or installed by the contractor for a period of one year after the date of substantial completion.

If within the guarantee period, repairs or changes are required in connection with the guarantee work, which in the opinion of the College is rendered necessary as the result of the use of materials, equipment, or workmanship, which are defective, or inferior, or not in accordance with the terms of the Contract, the Contractor shall, promptly upon receipt of notice from the College, and without expense to the College, proceed to:

Place in satisfactory condition in every particular all of such guaranteed work, correct all defects therein; and Make good all damages to the structure or site, or equipment or contents thereof which, in the opinion of the College are the result of the use of materials, equipment or workmanship which are inferior, defective, or not in accordance with the terms of the Contract, or the equipment and contents or structures or site disturbed in fulfilling any such guarantee.

2.04 INDEMNIFICATION: To the fullest extent permitted by law, the firm shall indemnify, hold harmless and defend the College, its Trustees, officers, agents, servants, and employees, from and against all claims, damages, losses, and expenses including, but not limited to, attorneys' fees and other legal costs such as those for paralegal, investigative, and legal support services, and the actual cost incurred for expert witness testimony, arising out of or resulting from the performance of services required under this Contract, provided that same is caused by the negligence, recklessness, or intentional wrongful conduct of the firm or other person utilized by the firm in the performance of the work. Nothing herein shall be deemed to affect the rights, privileges, and immunities of the College as set forth in Section 768.28, Florida Statutes.

2.05 SUBCONTRACTORS: The Contractor shall not contract with any person or entity declared ineligible under Federal laws or regulations from participating in federally assisted construction projects or to whom the Owner or the Architect has made reasonable objection.

2.06 CHANGES IN WORK: Maximum percentages of overhead and profit which may be added by the Contractor to actual costs of such changes in the work are specifically set forth as follows:

For all work done by his organization, or subsidiaries of his organizations, including work traditionally considered as subcontractor work, the Contractor may add 15% of his actual costs for combined overhead and profit. For any work performed by a subcontractor or forces under the respective subcontractor including any sub-subcontractors or persons not in the direct employ of the subcontractor, a total of 15% of the cost of the change, with 10% to be assigned to the subcontractor and any forces under him and the General Contractor may add 5% of the cost above subcontractor's cost for his overhead and profit.

The above percentages shall be considered reasonable allowance for overhead and profit due to the contractor. The Contractor shall submit receipts or other evidence showing his costs and his right to the payment claims. All changes in work shall be provided with a detailed cost breakdown indicating material and labor units for all work to be performed. In addition, the cost breakdown shall contain all current tax and labor burden. The allowable amount for the material tax shall be 7.25% and for labor burden shall be 30%.

3.00 SPECIAL CONDITIONS

- 3.01 Florida sales tax exemption no: 85-8012557294C-2.
- 3.02 Pensacola state college reserves the right to reject any or all ITBs/proposals received, to resolicit or not and to waive informalities as deemed in the best interests of the College.
- 3.04 Any entity or affiliate who has been placed on the discriminatory vendor list may not submit a ITB on a contract to provide goods or services to a public entity, may not submit a ITB on a contract with a public entity for the construction or repair of a public building or public work, may not submit ITBs on leases of real property to a public entity, may not award or perform work as a contractor, supplier, subcontractor, or consultant under contract with any public entity, and may not transact business with any public entity. All invitations to ITB, as defined by 287.012(11)FS, request for proposals, as defined by 287.012(15)FS, and any written contract document of the state shall contain a statement informing entities of the discrimination provisions.
- 3.05 Pensacola State College reserves the right to award an individual lot or a combination of lots; reject any or all lots, whatever seems in the best interest of the College.
- 3.06 The specifications listed are meant to demonstrate the work parameters required, and the functional limits listed are to be considered minimal unless changed by addendum to the bid. Bid evaluation will be made strictly from the minimal specification. Each particular specification which the equivalent offered which does not meet must be identified and submitted along with the detailed specification sheet of the equivalent offered.
- 3.07 The successful bidder shall fully guarantee all items furnished against defect in materials and/or workmanship for a period of 365 days from date of final acceptance by Pensacola State College. Should any such defect, except for normal wear and tear, appear during the warranty period, the successful bidder shall commence repair or replace same at no cost to Pensacola State College within 72 hours after notice.
- 3.08 Proposal tabulations with recommended awards will be posted on the purchasing web page [http://pensacolastate.edu/purchasing/current\\_solicitations.asp](http://pensacolastate.edu/purchasing/current_solicitations.asp)

A notice of intended decision to recommend or reject proposals shall be posted in the Purchasing Department and College website at <http://www.pensacolastate.edu/business-psc/>. If a potential Protestor desires to protest a decision or intended decision of the College, the potential Protestor must timely deliver a Notice of Intent to Protest within seventy-two (72) hours of the College's posting of its decision or intended decision. A potential Protestor's failure to timely file a Notice of Intent to Protest within the seventy-two (72) hour time period shall constitute a waiver of the right to protest proceedings.

A Notice of Intent to Protest shall: (i) be delivered to the Pensacola State College's Purchasing Department and addressed to the Director of Purchasing and Auxiliary Services at 1000 College Blvd., Pensacola, FL, 32504; (ii) identify the solicitation by number and title or any other language that will enable the College to identify it; and (iii) state that the person intends to protest the decision. The seventy-two (72) hour period will not be extended by service of the Notice of protest by mail.

The Protestor must then timely deliver a Formal Written Protest to Pensacola State College's Purchasing Department and addressed to the Director of Purchasing and Auxiliary Services at 1000 College Blvd., Pensacola, FL, 32504 within ten (10) days after the date the Notice of Intent to Protest was filed. The seventy-two (72) hour period will not be extended by service of the Notice of Protest by mail. The Formal Written Protest must include the required filing fee and security bond as specified herein. The failure of the Protestor to timely file the Formal Written Protest or to timely file the filing fee and security bond shall constitute a waiver of the Protestor's right to protest proceedings and/or the denial and dismissal of the Protestor's protest.

The formal written protest shall contain the following information:

1. The identification of the Protestor.
2. A statement of when and how the Protestor received notice of the College's action or proposed action.
3. A statement of the material facts alleged, including a statement of the specific facts the Protestor contends warrant reversal or modification of the College's proposed action.
4. A statement of the specific rules or statutes that the Protestor contends require reversal or modification of the College's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes.
5. A statement of the relief sought by the Protestor, stating precisely the action Protestor wishes the College to take with respect to the proposed action.

A Protestor may only protest a decision or intended decision of the College resulting from a competitive solicitation for a contract of \$65,000 or more. A valid Protest must allege that the College violated law, regulation, its rules and/or procedures or the terms, conditions or specifications contained within the competitive solicitation documents. Mere disagreement with the result of a competitive solicitation is not sufficient grounds for a valid Protest.

Notwithstanding anything in this procedure to the contrary, a protest may not challenge the relative weight assigned to the solicitation evaluation criteria by the College, or the formula for assigning points in making an award or recommendation of award.

For the purposes of determining timeliness of any notice or filing or the tolling of any time period under this process: (i) references to "days" shall mean calendar days; (ii) in the event that the final day for a College employee or official to respond or for a person to file a protest or appeal falls on a Saturday, Sunday, or a College observed holiday, the date for responding or filing such protest or appeal shall be extended until the next day which is neither a Saturday, Sunday, or College observed holiday; and (iii) notices received by the College after the close of the College's business hours at 4:00 p.m. local time, shall be deemed received by the College effective as of the next business day of the College.

The Protestor shall be liable for all of its own costs and expenses incurred related to a Protest, including all appeals. The Protestor shall file with the Purchasing Department, a security in the form of a certified check, letter of credit or protest bond (in a form, and with such terms, approved by the College) payable to the College in an amount equal to two percent (2%) of the estimated contract amount, or proposal amount. If no contract price was submitted, the College shall estimate the contract amount based on factors including, but not limited to, the price of previous or existing contracts for similar contracts or services. Such bond or other security must be received prior to the expiration of the time for filing the Formal Written Protest. If the protest is successful, the posted security will be refunded in full. If the protest is unsuccessful, the security shall be returned, less all fees, expenses, damages, costs and charges incurred by the College.

Noncompliance with these filing requirements within the applicable deadline for filing of the Protest shall be deemed to be a waiver by the Protestor of the right to protest proceedings under this procedure.

- 3.09 Contractor and subcontractor personnel are not permitted to use the campus facilities. Smoking is not permitted in any campus facility. Profane language or improper behavior will result in immediate termination from the construction site.

The Contractor shall erect temporary barricades and fencing as required to keep the unauthorized out of the construction area, and provide signs that read. "This area is a designated construction site; anyone who trespasses on this property commits a felony per Florida Statute 810.09(2d).

**BID FORM**

Total Lump Sum Cost as specified building 10 \$ \_\_\_\_\_

Total Lump Sum Cost as specified building 11 \$ \_\_\_\_\_

Total Lump Sum Cost as specified building 17 \$ \_\_\_\_\_

Total Lump Sum Cost as specified building 21 \$ \_\_\_\_\_

Payment Terms: Net 30 days or prompt payment discount of \_\_\_\_%, \_\_\_\_\_ Days offered by Proposer.

**Include tentative schedule with bid.**

Firm

\_\_\_\_\_

Authorized Agent Name

\_\_\_\_\_

Signature

\_\_\_\_\_

Date

Firms certify by their signature they have read and understand the conditions and specifications of this Invitation to Bid and they have the authority, capacity, and capability to perform all conditions and specifications of this Invitation to Bid.

<b>Tax Reporting Name</b>	_____		
	Name shown on income tax return		
<b>Company Name</b>	_____		
	If applicable, DBA name for checks		
<b>Federal Tax Identification Number</b>	_____	OR	_____
	Employer Identification Number		Social Security Number
<b>Type of Business</b>	<input type="checkbox"/> Corporation	<input type="checkbox"/> Sole Proprietor	<input type="checkbox"/> Partnership <input type="checkbox"/> LLC _____ (classification)

<b>Order form Information</b> (Information for Obtaining Quotes/Purchase Order Submission)			
_____		_____	_____
Street/PO Box		City	State/Zip
_____		_____	_____
Contact Person Name/Title		Phone	Fax
_____		_____	_____
Email Address		Website	
_____		_____	

<b>Payment Address</b>	<input type="checkbox"/> Same as Above		
_____		_____	_____
Street/PO Box		City	State Zip
_____		_____	_____
Contact Person Name		Title	
_____		_____	
Email Address		Website	
_____		_____	

<b>Minority Business Status</b>	<b>Check all that apply to your organization</b>
<input type="checkbox"/>	African American (person having origins in any of the black racial groups of the African Diaspora, regardless of cultural origin)
<input type="checkbox"/>	Hispanic American (person of Spanish or Portuguese culture with origins in Spain, Portugal, Mexico, South America, Central America, or the Caribbean, regardless of race)
<input type="checkbox"/>	Asian American (person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands, including the Hawaiian Islands before 1778)
<input type="checkbox"/>	Native American (person who has origins in any of the Indian Tribes of North America before 1835)
<input type="checkbox"/>	American Woman

<b>Ability to Conduct Business</b>	
Is your organization legally able to conduct business with public entities in the State of Florida, pursuant to Florida Statute 287.133, and with the Federal Government as per epls.gov? <input type="checkbox"/> No <input type="checkbox"/> Yes	
At the present time, or at any time in the last twelve months, has any owner, officer, stockholder, employee or other person with an interest either directly or indirectly with your company been employed by Pensacola State College? <input type="checkbox"/> No <input type="checkbox"/> Yes	

I certify that the information supplied herein is correct to the best of my knowledge. I further certify that in doing business with Pensacola State College my firm is in compliance with Chapter 112.313, Florida Statutes, relating to conflict of interest ( <a href="http://www.flsenate.gov/Statutes/">www.flsenate.gov/Statutes/</a> ). I agree to the Purchase Order Terms and Conditions of Pensacola State College.		
_____	_____	_____
Authorized Signature	Name and Title	Date



**Attachment A**  
**Scope of Work**

Pressure wash stucco and brick surfaces including soffits. All surfaces will be properly washed to remove mildew, dirt, and additional chalk from Stucco surfaces.

Caulk cracks or joints as needed with an elastomeric caulking. Weak or peeling caulking must be removed and re-applied as needed.

Apply tinted primer (1 coat).

Apply 2 coats Tersus Color Coat Coating (see attachment B) – Standard color to be selected by College.

Clean and paint exterior doors and frames – Color to be selected by College.



We create chemistry

Product Bulletin

# Tersus® Color Coat

## TINT BASES

TERSUS COLOR COAT is available in Pastel, Medium, Deep and Clear tint bases.

## COLOR

Available in standard and custom colors.

## PACKAGING

24.9 kg per 19-liter pail  
(55 lbs per 5-gallon pail)

## COVERAGE

Approximate coverage rate:  
84–130 m<sup>2</sup> (900–1,400 ft<sup>2</sup>)  
per pail applied at 5-8 wet mils  
for a single coat.

Some applications may  
require two coats.

*Coverage rates vary depending  
on porosity of substrates and  
application techniques.*

## SUBSTRATES

- Concrete
- Masonry
- Cement plaster
- Stucco
- EIFS
- Existing Coatings

## DESCRIPTION

TERSUS COLOR COAT is a modified acrylic coating designed to provide excellent water repellency and enhanced resistance to environmental soiling. The water repellent properties of the coating make the surface hydrophobic as well as more resistant to mold and mildew. When rain water contacts the surface, it beads and carries away dirt, soil and debris in its pathway. The built in anti-soiling properties of the coating resist dirt and staining reducing maintenance costs and extending a building's aesthetic appeal.

## USES

1. TERSUS COLOR COAT provides enhanced protection and an aesthetically pleasing surface color for a variety of wall surfaces.
2. TERSUS COLOR COAT is suitable for exterior, above grade vertical and overhead surfaces.

## TECHNICAL INFORMATION

Consult our Technical Services Department for specific recommendations concerning all other applications. Consult the BASF Wall Systems website, [www.wallsystems.basf.com](http://www.wallsystems.basf.com), for additional information about products and systems and for updated literature. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

Features	Benefits
Highly water repellent	Enhanced weatherability
Enhanced mold and mildew resistance	Lower maintenance cost
Resists dirt pick up and soiling	Increased curb appeal
Modified acrylic polymer-based chemistry	Long-term durability and weather resistance
Vapor permeable	Cladding vapor control
Water-based and low VOC	Safe for workers and the environment

## SURFACE PREPARATION

See product bulletins for mixing and application instructions for products referenced below. Chalky surfaces shall be cleaned and primed with MASTERPROTECT P200 by BASF.

## All Substrates

1. Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and all bond-inhibiting contaminants. Remove and repair loose or damaged areas.
2. Clean and address cracks prior to application of TERSUS COLOR COAT.

### **Cementitious Substrates (Stucco, Cement Plaster, Concrete, Masonry)**

1. Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and all bond-inhibiting contaminants. Remove and repair loose or damaged areas.
2. Substrate should be fully cured. Allow concrete to cure a minimum of 28 days prior to application.
3. Repair any holes, spalled and damaged concrete with appropriate Master Builders Solutions by BASF repair materials. Allow appropriate cure time prior to coating.
4. Remove any protruding accessories and smooth out any surface irregularities.
5. High-pressure power wash surface (or abrasive blast on hard, dense surfaces) to create a profile of SP 3, per ICRI Guide 310.2. Allow surface to completely dry.
6. If needed apply TINTED PRIMER prior to application.
7. Stucco/Cement Plaster, if needed, prime stucco and cement plaster with STUCCOPRIME
8. Some stains may require chemical removal. Neutralize any cleaning compounds used and rinse with clean water.
9. Treat cracks greater than 1/32" with MasterProtect FL 746 by BASF or MasterProtect FL 748 by BASF. Treat cracks larger than 1/4" as expansion joints and fill with MASTER PROTECT P200 by BASF sealant.
10. CMU must be fully cured and have a base coat of MasterProtect FL 749 by BASF. Alternately, apply a leveling coat of BASF Standard Base Coat, or BASF Hi Build Base Coat to provide a smooth surface prior to application.

### **Existing Coatings, Finishes**

1. Substrates must be clean, dry, sound and free of loose material, releasing agents, contaminants and all bond-inhibiting contaminants. Remove and repair loose or damaged areas.
2. Check adhesion of old coatings according to ASTM D 3359, Measuring Adhesion by Tape Test Method A.
3. Remove any blisters or delaminated areas and sand edges to smooth rough areas and provide transition to old paint areas.
4. If needed, apply TINTED PRIMER.

### **MIXING**

1. Mix the contents of the TERSUS COLOR COAT pail with a low speed drill and paddle mixer until thoroughly blended.
2. Additives are not permitted.
3. Close container when not in use.
4. Clean tools with soap and water immediately after use.

### **APPLICATION**

1. Apply a 1.2 m x 1.2 m (4' x 4') test area to verify acceptable color and adhesion before proceeding with any project. Adhesion shall be measured by ASTM Test Method D 3359 Procedure A, with a value of 4A or greater.
2. TERSUS COLOR COAT is applied continuously by roller, spray or brush until a uniform appearance is obtained over the entire wall surface. Always work to a natural break and maintain a wet edge at all times.

#### **Roller**

1. Apply TERSUS COLOR COAT with a 10 - 13 mm (3/8 - 1/2") nap roller
2. Completely saturate the roller and keep it loaded with the coating to build the required mils. Never dry roll.
3. Cross roll, maintaining a wet edge, to achieve uniform thickness. Backroll in one direction for consistent appearance.

### **Spray**

1. Airless spray equipment is available for spraying TERSUS COLOR COAT.
2. Contact equipment manufacturer for further recommendations.
3. Backrolling in one direction after spray application is recommended to achieve uniform texture and film thickness.

### **Brush**

1. Application by brush is recommended only for small inaccessible areas
2. If necessary, cut in the edges with a high-quality, paint brush. Brush out in all directions.
3. Use only a nylon brush.
3. For uniformity of color and texture, application techniques must be consistent throughout the project.
4. One coat application: First apply TINTED PRIMER per product bulletin instructions then apply one coat of TERSUS COLOR COAT.
5. Two coat application: Allow the first coat to dry prior to application of the second coat.
6. Weathered TERSUS COLOR COAT can be recoated with TERSUS COLOR COAT or acrylic coatings after cleaning the surface with a household detergent and rinsing with water. Surface must be thoroughly rinsed with clean water to remove all traces of detergent. Allow surface to dry completely before recoating.
7. Confirm sealant adhesion prior to application of sealant primer and sealant to TERSUS COLOR COAT.

### **CLEANUP**

Clean all tools and equipment immediately with water. Cured material may be removed by mechanical means.

### **DRYING TIME**

Times assume 21° C (70° F) and 50% relative humidity.

- Typically dry to touch within 2 to 4 hrs.
- To recoat, allow minimum of 6 hours drying time per coat
- Lower surface or air temperatures and higher relative humidity will extend the drying time.
- Protect applications from rain and from temperatures less than 4°C (40°F) for 24 hours.

### **HYDROPHOBIC EFFECT**

The hydrophobic effect is not immediate. It develops approximately 30 days after application through weathering and will vary based on environmental conditions and exposure.

### **LIMITATIONS**

#### **Application**

- Do not apply if rain is expected within 24 hours before or after application.
- Do not apply in ambient temperature below 4°C (40°F) or when surface temperature is less than 3°C (37°F) above the ambient dew point temperature.
- Provide supplementary heat and ventilation during installation and drying period (at least 24 hours after installation and until dry) when temperature less than 4°C (40°F) prevails.
- Do not apply to frozen surfaces.
- Do not dilute or thin.
- Prime very porous or chalky substrates.
- Do not overcoat with solvent based materials.
- Do not use below grade, on horizontal surfaces or areas of ponding water.
- Application in direct sunlight in hot weather may adversely affect aesthetics; provide shading, if required.

## TEST RESULTS\*

TEST	RESULT
<b>% Solids</b> (by volume) ASTM D5201	41%
<b>Density</b> ASTM D1475	1.41 Kg/L (11.8 lbs/gal)
<b>Accelerated Weathering</b> ASTM G 155	2000 hours No deleterious effects
<b>Dirt Pickup Resistance</b> Miami Dade County TAS 143-95 section 7.8 (modified)	90% or greater reflectance retained after exposure to dirt
<b>Wash-Off Resistance</b> BASF Test	Good - Low temperature wash-off resistance
<b>Dirt Collection</b> ASTM D3719	61 days at 45° South exposure Dc Index = 98.0 (100 = Best Performance)
<b>Flexibility</b> (7 mils wet application) ASTM D522	No cracking 1/2" mandrel at 40° F and 70° F
<b>Mold / Mildew Resistance</b> ASTM D5590	30 day exposure Pass - No fungal growth
<b>Water Vapor Transmission</b> ASTM E96 (Wet Cup)	25 Perms
<b>Adhesion to Concrete</b> ASTM D7234	500 psi @ 28 days
<b>Wind Driven Rain Resistance</b> ASTM D6904	98mph wind driven rain - Pass, no water penetration One coat Tersus Color with Tinted Primer Two coats Tersus Color coat without primer

\* Test results are based on laboratory conditions. Reasonable variations can be expected

- Do not exceed 8 mils wet film thickness per coat.
- Do not thin the material.
- Not for immersion service.
- Do not use as a replacement for BASF Finish on BASF EIFS or for touch-up.
- Make certain the most current version of product data sheet and SDS are being used; visit [www.wallsystems.basf.com](http://www.wallsystems.basf.com) to verify the most current version.
- Proper application is the responsibility of the user.
- For professional use only; not for sale to or use by the general public.

## ADDITIONAL INFORMATION

### Color Selection

Color formulas containing organic colorants are more prone to fading in exterior applications.

### General Maintenance

Power wash surface with clean water at a maximum pressure of 500 psi. Do not use detergents to clean surfaces coated with TERSUS COLOR COAT, unless recoating.

### Shipping & Storage

Protect BASF materials during transportation and installation to avoid physical damage. Store BASF materials in a cool, dry place protected from freezing. Store at no less than 4°C (40°F). Protect from extreme heat and direct sunlight. Keep containers closed and tightly sealed.

### Stacking

Do not stack pallets.

### Shelf Life

Approximately 2 years, properly stored in original, unopened containers.

**VOC**

<50 g/L (0.417 lbs/gal) less water and exempt solvents.

**HEALTH, SAFETY AND ENVIRONMENTAL**

Read, understand and follow all Safety Data Sheets (SDS) and product label information for this product prior to use. The SDS can be obtained by visiting [www.wallsystems.basf.com](http://www.wallsystems.basf.com) or e-mailing a request to [bwscustomerservice@basf.com](mailto:bwscustomerservice@basf.com). Use only as directed.

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