FLORIDA PAINTS®

Paint Made for the Sunshine State

Project Paint Specifications For:

Marsh Landing Townhouse Condominium Association 6

23033-23083 Lone Oak Dr
Estero, FL 33928

Prepared: April 1, 2024

Prepared For:
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1| Scope of Work

A preliminary survey of this project has been completed on the existing surfaces and conditions by the Florida Paints (hereafter named as the manufacturer) representative listed on the cover page. The areas have been evaluated and this Scope of Work within this specification has been provided. The scope is an important key to a successful job and describes the tasks to be completed by the contract between contractor and owner. This specification covers the details of the surface preparation, application instructions, product selection and other conditions and requirements essential for the successful application and performance of the paint and/or coating systems listed herein. The scope and the specifications become part of the requirements for the job and is the measure against which satisfactory completion of the project is evaluated. Close adherence to all instructions and conditions is required.

SCOPE OF WORK

a. 3 total buildings.

PROJECT HAS THE FOLLOWING AREAS THAT ARE TO BE ADDRESSED/CORRECTED PRIOR TO APPLYING ANY COATINGS:

Cracks, Fade, Chalking, Mold / Mildew

EXCLUSIONS: ANYTHING NOT MENTIONED WITHIN THIS SPECIFICATION

Lanai floors and screen frame structures.

Warranty

A ten (10) year exterior Full Material and Labor warranty will apply only on the condition that the procedures stated and required within this specification and in the Florida Paints Warranty document are followed; a sample copy of the warranty is attached.

2| General

1. The written specifications contained herein are freely submitted as a courtesy of Florida Paints and are designed for use to coordinate the work being conducted on the project for the specified Florida Paints products. When properly complied with the products specified will provide the maximum beauty, performance, and protection that is required. The written specifications herein are final and any changes must be submitted in writing and approved by an officer of Florida Paints.
2. The contractor shall be responsible for the efficient and proper completion of all phases of the project. This includes surface preparation, surface and crack repair, and the finish application of all caulks and sealant, patching compounds, and finish application of the paint and/or coating listed in this project specifications.
3. The contractor and owner / owner's representative shall thoroughly review all scheduled work to be completed prior to the actual commencement of the work to be done. This is to ensure that the surface area is in sound condition for the type of work to be accomplished and that proper arrangements have been made to inform the residents in the project that work is being done in that specific area.
4. The contractor shall give proper notification to owner or owner's representative and the authorized Florida Paints' representative to set up proper field visit procedures once specified areas of work have been completed.
5. A field visit by the Florida Paints representative does not relieve the Contractor of their responsibility due to negligence or faulty workmanship**.**

3| Purpose of Specifications

1. The overall purpose of these specifications is primarily to help and establish a set of guidelines to achieving maximum protection performance, as well as a cost efficient, successful and a professionally completed project. These specifications reflect standard industry practices of craftsmanship, handling of materials, preparation, and application procedures. Florida Paints recommends the owner and the contractor meet with the authorized Florida Paints representative to review and implement the specifications to their maximum potential.
2. Florida Paints assumes no responsibility for damages, omissions, errors, or improper results obtained by misuse or misinterpretation of the specifications herein. The specifications contained herein are based on the most up to date technical information, which Florida Paints believes to be reputable and reliable. All technical advice, specifications and recommendations are intended for use only by those persons that are professionally skilled, qualified and at their own risk and discretion.
3. When instructions are lacking, when conflicts occur in the specifications and/or manufacturer's literature, or the procedures specified are not clearly understood it will be the contractors' responsibility for requesting prompt clarification.
4. The project specifications written herein must be fully complied with in accordance with manufacturer's recommendations. Florida Paints requests a meeting with the painting contractor prior to the start of any work on the above listed project. An authorized Florida Paints' representative will conduct on-site field reports as set forth in the written specification herein.

4| Terms and Conditions

1. The owner will have any foliage trimmed and or removed if found clinging to or otherwise blocking the access to the areas to be painted.
2. The owner will make every effort to notify all occupants of the property to remove any personal items, patio furniture and vehicles, to not inhibit the contractor from performing his obligations. The contractor will be relieved from the responsibility of painting an area where incidental damage may result to adjacent property that has not been moved in accordance with the stipulations of this section.
3. The owner will require a written work schedule from the contractor for owner's approval and shall be based on the contract completion date. Contractor will advise the owner of those areas, in which work is to be performed, sufficient time to permit the owner to notify all occupants of the property.
4. The owner will make every effort to allow easy access to all locked areas that have been included to be painted.
5. It is anticipated that the work shall be inclusive and that there will be no included extras or changes. The need for extra work and/or changes will be the sole responsibility and determination of the owner and must be submitted as a written work order to the contractor. No extra work will be done, or changes made in the work as specified without a written work order from the owner.
6. The contractor must inspect the substrate and other conditions where any repairs are to be performed and notify the owner in writing of any unsatisfactory conditions. Do not proceed with any work until the unsatisfactory conditions have been corrected in an acceptable manner and approved by the owner.
7. The contractor must keep and maintain adequate records including invoices showing proof of purchase and the area (i.e. building numbers, lot or block numbers, etc.) showing where the materials are being applied.
8. It is the contractor's responsibility to read and follow the manufacturer's label and technical data directions and information and all safety requirements of the products being used.
9. The contractor will be responsible for blocking off areas where any painting is occurring.
10. The contractor shall be responsible for all aspects of safety administration on the job and must be following all OSHA safety regulations.
11. All necessary and prudent precautions shall be taken to ensure the safety of personnel and property.

5| Standard Industry Practices

1. The contractor will provide all required labor, materials, equipment, supervision, licenses, permits and insurance coverage that may be required by the state or local building departments, in order to provide and apply the paint systems specified within (including touch-up).
2. The contractor shall provide on demand proof of proper licensing, permits to work, and insurance covering liability, property damage, worker's compensation, auto, etc., to owner or owner's representative, local municipal and/or county government inspectors.
3. The contractor shall be responsible to provide, on demand, manufacturer's product data specifications and safety data sheet (SDS) information to owner or owner's representative and/or local municipal and/or county government inspectors.
4. The contractor shall be responsible for hiring and assigning only qualified, skilled, experienced, and efficient craftsmen to complete the scope of work necessary on the project in a timely and professional manner.
5. All surface preparation and material application shall be performed in accordance with the manufacturer's label specifications, product technical data sheets and/or written specifications contained herein and standard industry requirements. Failure of the paint and/or coating due to improper surface preparation, application, material usage or handling is solely the responsibility of the contractor.
6. The surface area shall be completely dry and moisture free prior to the application of any paint coating materials. Material application shall take place in dry and non-threatening weather. Apply when air, surface, and paint products are above 55 degrees F and below 90 degrees F. Avoid application of paint material outside in the late afternoon when there is a threat of moisture condensing on wet paint. Exterior paint application should be halted approximately 2 hours before sunset to allow wet paint the proper time to dry.

6| Materials Description

1. Materials used on the project shall be distributed by or approved for use by Florida Paints. All specified materials herein are approved to be suitable for application and shall be properly enforced as is required by industry standards to achieve a professional and quality job.
2. The contractor shall be responsible for delivery, or the arrangement to be delivered, all paint material to the job site. All paint material shall be delivered in unopened and undamaged containers as supplied and labeled by the manufacturer. The contractor shall be financially responsible for the theft of any material, supplies, or equipment from the project job site.
3. All paint material shall be properly stored in a cool, shaded area and shall not be exposed to direct sunlight or intense heat for extended periods of time.

7| Delivery, Storage and Handling

1. Store paint material in manufacturer's unopened packaging with labels intact until ready for installation.
2. Store paint material not in use in tightly covered containers in a well-ventilated area at a minimum ambient temperature of 45 degrees F (7 degrees C). Maintain storage containers in a clean condition, free of foreign materials and residue.
3. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

8| Project Conditions

1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

9| Surface Conditions

1. Do not begin painting until substrates have been properly prepared.
2. Ensure that surfaces to receive paint material are dry immediately prior to application.
3. Ensure that moisture-retaining substrates to receive paint material have moisture content within tolerances allowed by manufacturer. Where exceeding the following values, notify owner / owner's representative and obtain direction before beginning work.
    - Concrete and Masonry (Cementitious): 13 percent. Allow new concrete to cure a minimum of 28 days or 7 days with proper alkali resistant primers and test to verify proper pH levels.
    - Exterior Wood: 17 percent, Interior Wood: 15 percent and Plaster and Gypsum: 15 percent.
4. Examine surfaces to receive paint material for surface imperfections and contaminants that could impair performance or appearance of paint material, including but not limited to, loose primer, rust, scale, oil, grease, mildew, algae, or fungus, stains or marks, cracks, indentations, or abrasions.
5. Correct conditions that could impair performance or appearance of paint material in accordance with specified surface preparation procedures before proceeding with paint material application.
6. If substrate preparation is the responsibility of another installer, notify owner / owner's representative of unsatisfactory preparation before proceeding.

10| Field Quality Assurance

1. Applicator Qualifications: A contractor with five (5) years documented experienced applying paints and coatings similar in material, design, and extent to those specified for this project.
2. Prior to job start, to avoid any dispute over existing damage it is suggested that the contractor and the owner / owner's representative walk the project and make a list of all existing damage. This list should contain the identification of any building or units showing damage and a dated record kept by both. In the event of a dispute the recorded list will help resolve the issue.
3. The paint specifications will not be deviated from unless the manufacturer has been notified in writing by the contractor. The manufacturer will respond, if in agreement, also in writing. If any wrong product was used or if the procedure is faulty the contractor will repaint in accordance with the specifications at no extra cost for the owner. Changes without prior approval may void the warranty.
4. Mock-Up: Provide a mock-up (designated by owner) for evaluation of surface preparation techniques and application workmanship that includes patching, sealant, primers, and finish product. This area will be used as the standard for the project to ensure all is completed properly.
5. Refinish mock-up area as required to produce acceptable work. Do not proceed with remaining work until workmanship, color, and sheen are approved by owner / owner's representative.
6. When designated; the contractor will perform daily quality control field reports during all phases of the project (as listed above) and generate a daily report for each and distribute a copy of this report to the manufacturer's representative and owner / owner's representative. See manufacturer's representative for a sample of form to be used.

11| General Surface Preparation

Existing Coatings

Surface should be free of all contaminants such as dirt, dust, oil, grease, wax, rust, mold, mildew, chalk, calcimine, soap, or detergent residue.

Mildew Removal

Before painting all areas affected by mildew need to be cleaned using the following procedure. Apply a solution of one (1) cup of tri-sodium phosphate (TSP), or a non-ammoniated detergent, mixed with one (1) quart of household bleach and three (3) quarts water, per gallon of solution. Allow solution to dwell on affected surface areas for approximately 10 minutes, then rinse thoroughly with clean water. The rinsing procedure may be accomplished by pressure washing, providing that the surface is thoroughly rinsed. Allow surface to dry for at least 24 hours before painting.

Pressure Washing

Pressure Washing involves the removal of oil, grease, dirt, chalk, loose rust, and loose paint by water at pressures of 2000 to 4000 psi with a flow rate of 3 to 5 gallons per minute. A commercial grade (concentrated) detergent made for pressure washing should be applied during the cleaning process to facilitate complete removal of surface contaminates. All exterior project surface areas, painted or unpainted, shall be thoroughly pressure washed. It is important to maintain a distance of no greater than 8" between the surface and the spray tip during the high-pressure rinse. Any loose or peeling paint remaining after pressure cleaning should be mechanically scraped off.

Loose and Peeling Paint

Remove loose, peeling, blistering and flaking paint, heavy chalk and foreign matter on all surfaces by means of scraping, wire brushing and water blasting (recommended water blast - 2500-PSI minimum).

Glossy Surfaces

De-gloss all glossy surfaces that are to receive coating by means of chemical de-glossing or by hand sanding ensuring to remove all dust and residue prior to application of coating.

Rusted Metal

Remove all surface rust by means of hand tool or mechanical tool and treat with Ospho Rust Converter on all exposed metal. Remove rust from rusted fasteners and spot prime with Florida Paints 5450 Ironman Alkyd Metal Primer, or similar primer.

Efflorescence Removal

Efflorescence is a deposit of salts that have been brought to the surface by water traveling through masonry. Remove heavy deposits with a hand-held wire brush or power-driven wire brush. To remove any remaining efflorescence, use a muriatic acid solution of 1-part acid to 2-parts water, allowing the solution to dwell on the surface for about 5 minutes, (do not allow to dry before rinsing) and rinse thoroughly with clean water. To prevent further efflorescence, it is important to eliminate the source of the moisture traveling through the masonry.

Concrete Floors

New concrete should be cured for 30 days. Remove all contaminants, pressure clean with clean water ONLY at a minimum of 2500 psi, acid etch the concrete surface with a ratio of 3-parts water, 1-part muriatic acid – a 50/50 ratio may be required OR mechanically profile the surface. Pressure clean and rinse surface. Once dry, rinse lightly with a hose, if bubbling occurs there may still be acid residue. Make sure the floor is completely dry prior to applying any coatings.

SSPC-SP-2 - HAND TOOL CLEANING

Hand tool cleaning removes all loose paint, loose rust and scale, welding slag, and other foreign matter from the surfaces to be painted. Before hand-tool cleaning, remove oil, grease, and other solvent soluble contaminates by solvent cleaning (SSPC-SP-1). Hand tool cleaning does not require the removal of tightly adhering rust, mill scale, and paint that cannot be removed by lifting with a dull putty knife.

SSPC-SP-3 - POWER TOOL CLEANING

Power tool cleaning is the mechanical use of power sanders, wire brushes, grinders, chipping hammers, etc. to remove loose mill scale, non-adherent rust, paint or other loose foreign matter from the substrate. Before power tool cleaning, remove oil, grease, and other solvent soluble contaminates by solvent cleaning (SSPC-SP-1). Power tool cleaning does not require the removal of tightly adhering rust, mill scale, and paint that cannot be removed by lifting with a dull putty knife. Although usually considered more effective than hand tool cleaning, it is not adequate for use in conditions of severe exposure, or immersion applications.

For more SSPC information see a Florida Paints representative.

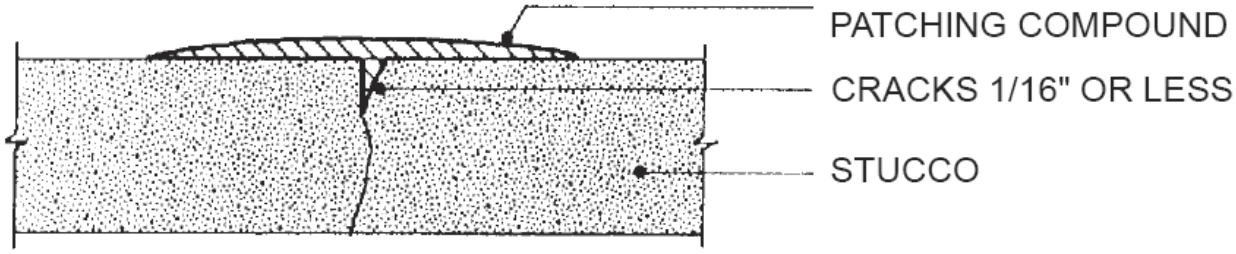
12| Surface Preparation – Crack & Void Treatment

Crack & Void Repair for Wall Surfaces

SPECIAL NOTE: All patching compounds must be applied free of pinholes. All crack and surface repairs shall be completed after application of specified primers, sealers, or surface conditioners (especially porous and chalky areas). A structural engineer should be consulted prior to repairing cracks due to structural deficiencies.

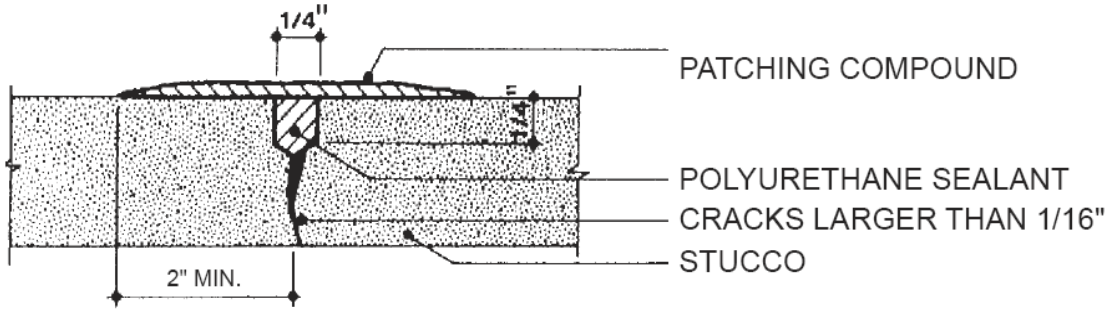
All hairline cracking less than 1/16" in width

Remove all deteriorated or failed material and dust clean, and then detail with Elastomeric Masonry Patching Compounds, depending on the texture of the surface of the affected surface areas. The crack shall be bridged approximately two inches (2") on both sides of the crack and center crowned directly over the crack area approximately 1/16" and "feathered" down to zero over the 2" area. Fill the joint allowing for a small crest to remain will compensate for any shrinkage that might occur and to allow for thermal movement.



Cracks and voids larger than 1/16" in width

Remove all deteriorated or failed material and cut or rout out into a "U" or "V" shape, dusted clean to remove all loose particles, rinsed with water and then sealed with Florida Paints Acrylic Conditioner. Use an appropriately sized backer rod when needed. Apply SunTech Acrylic Urethane Elastomeric Sealant, or specified sealant, pushing material firmly into the crack or void. For best results cured beads should measure 1/4" wide and 1/4" deep. Allow polyurethane sealant to cure and then apply Elastomeric Masonry Patching Compound. Once the patching compound has tack dried, apply a detailing coat of Elastomeric Masonry Patching Compound, depending on the texture of the surface of the affected areas. Detail repaired crack should be bridged approximately two inches (2") on both sides of the crack and center crown directly over the crack area approximately 1/16" and "feathered" down to zero over the 2" area. Fill the joint allowing for a small crest to remain which will compensate for any shrinkage that might occur and to allow for thermal movement.



13| Surface Preparation – Caulk & Sealants

Caulking Repair for Wall Surfaces

SPECIAL NOTE: All patching compounds must be applied free of pinholes. All crack and surface repairs shall be completed after application of specified primers, sealers, or surface conditioners (especially porous and chalky areas). A structural engineer should be consulted prior to repairing cracks due to structural deficiencies.

Caulking and Sealant Application

a. All deteriorated caulk or sealant must be removed prior to installation of new caulk or sealant.

b. Apply SunTech Acrylic Urethane Elastomeric Sealant, or specified sealant, as necessary to all window and door trim, butt joints, bands, dissimilar materials (stucco to wood, wood to metal, etc.) and any

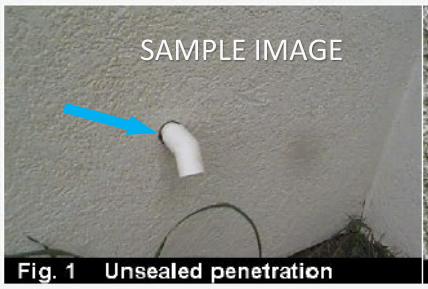


Fig. 1 Unsealed penetration

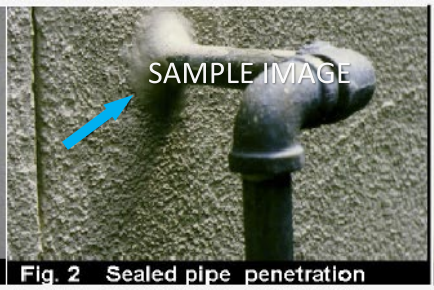


Fig. 2 Sealed pipe penetration

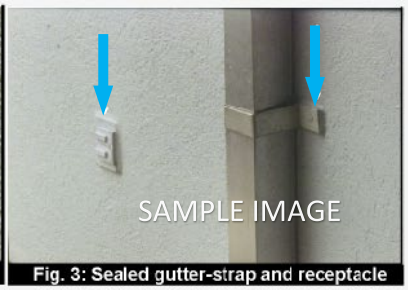


Fig. 3: Sealed gutter-strap and receptacle

construction issues like in Fig. 1 – 3 below and anywhere water intrusion has the potential to occur.

c. All ninety (90) degree angles, where wall meets wall, wall meets soffit, or where wall meets floor, will be caulked where cracks or openings are visible.

d. Caulking can be a very important aspect of any painting project. Not only to help improve the aesthetic quality of the job, but to help prevent water intrusion to the structure and from getting in behind the paint film. Caulking is also an integral component of the weatherproofing system of any structure. Typical uses for caulk are around the frames of windows and doors, to fill gaps between moldings and trim, soffit, and fascia, and for crack repair.

Expansion Joints

a. All deteriorated caulk or sealant must be removed prior to installation of new caulk or sealant.

b. Use appropriately sized backer rod when needed.

c. Apply a continuous bead of SunTech Acrylic Urethane Elastomeric Sealant, or specified sealant.

Parapet Wall Treatment

Remove all deteriorated or failed material and treat backside of parapets in same manner as exterior wall surface, terminating at roof counter flashings. If top of parapet wall is exposed masonry or is flat allowing water to penetrate, apply Elastomeric Masonry Patching Compound to create a smooth, well-draining covered surface that is crowned at center then "feathered" down to zero over the width of the area and overlapping on each side of the wall.

14| Surface Preparation – Masonry & Stucco Repair

Masonry & Stucco Repair for Wall Surfaces

SPECIAL NOTE: All patching compounds must be applied free of pinholes. All crack and surface repairs shall be completed after application of specified primers, sealers, or surface conditioners (especially porous and chalky areas). A structural engineer should be consulted prior to repairing cracks due to structural deficiencies.

Caulking and Sealant Application

a. All seriously damaged and/or delaminated masonry surface areas should be completely removed.

b. Any exposed metal rebar or metal corner beads shall be mechanically cleaned to thoroughly remove any dirt and rust. All exposed metal rebar and metal corner beads shall be spot primed with a rust neutralizing treatment primer, such as "Ospho," then allowed to dry thoroughly.

c. Once dry, apply a full prime coat application of Florida Paints Alkyd Metal Primer.

d. Once all affected damaged masonry surface areas have been properly removed and any exposed metal has been properly serviced, the remaining sound masonry surface areas shall be properly sealed Florida Paints Acrylic Conditioner.

e. All damaged masonry surfaces that are primarily basic repairs can be done with any of Elastomeric Masonry Patching Compound.

f. For more severely damaged surface areas, it is recommended to repair those surface areas with cementitious type patching materials in accordance with their label specifications.

g. Allow all repaired or patched surface areas to dry thoroughly, and then spot prime the repaired surface areas by applying a generous brush coat application of the specified finish coating to ensure proper adhesion and an aesthetic appearance of the repaired surface areas.

15| Application

1. Apply coatings in accordance with manufacturer's instructions.
2. Apply each coat to uniform coating thickness in accordance with manufacturer's instructions, not exceeding manufacturer's specified maximum spread rate for indicated surface; thins, brush marks, roller marks, orange-peel, or other application imperfections are not permitted.
3. Allow manufacturer's specified drying time and ensure correct coating adhesion for each coat before applying next coat.
4. Inspect each coat before applying next coat; touch-up surface imperfections with coating material, feathering, and sanding if required; touch-up areas to achieve even, uniform surface without surface defects visible from five (5) feet.
5. Remove any dust and other foreign materials from substrate immediately prior to applying each coat.
6. Where paint application abuts other materials or other coating color, terminate coating with a clean sharp termination line without coating overlap.
7. Re-prepare and re-coat unsatisfactory finishes; refinish entire area to corners or other natural terminations.
8. EIFS is a synthetic stucco that is applied over an insulated board and is a complete exterior building system. The synthetic stucco has an integral color mixed into the finish and is designed to last for many years. However, if a color change is required, it can be painted with a high-quality acrylic paint. Similar to conventional cured stucco, it does not require the use of a primer for good adhesion if the surface is sound and free of chalk and surface contaminants.

   However, the EIFS substrate is very porous and has many surface variations and imperfections. A primer will greatly improve uniformity of the substrate and provide a more even finish with the topcoat. Care should be taken not to apply too many coats as each subsequent coat of paint will decrease the vapor permeance or breathability of the wall system. In addition, excessive coats will begin to fill in the pores and cavities of the surface and may change the visual appearance of the substrate.

16| Cleaning

1. Clean excess paint materials and paint deposited on surfaces not indicated to receive paint and do not allow to dry.
2. Re-install hardware, electrical equipment plates, mechanical grilles and louvers, lighting fixture trim, and other items that have been removed to protect from contact with coatings.
3. Relocate to original position equipment and fixtures that have been moved to allow application of coatings.

17| Color Selection

1. Certain tinted colors tend to fade more rapidly than other tinted colors especially those of a yellow, pink, or blue tone regardless of the product manufacturer, product type, or substrate to which the product is applied. The owner / owner's representative or person responsible for color selection should consult with the manufacturer prior to job start to see that the most durable combination of tinting colorants is used to achieve the selected colors.
2. The paint systems within the specification may list one and/or two finish coats but due to certain tinted colors, low hiding colors or radical color changes, industry standards may require additional finish coats to achieve a solid and uniform finish.
3. The owner / owner's representative will provide chosen color selections to the contractor for bidding purposes and to the manufacturer for tinting requirements.
4. Florida Paints recommends a tinted primer be used if there is a color change and additional finish coats may be required to reach full opacity, depending on color/s chosen. Consult with your Florida Paints representative prior to job start.

18| Exterior Paint Schedule

18.1 Exterior Sealant

Primer (one coat):	**Sealant:**
As specified below per substrate.	AU-1 Commercial Construction Sealant
Spread Rate – See below sections for each substrate.	Tooling time: 15 minutes.
Dry time - See below sections for each substrate	Tack Free time: 60 Minutes. At standard conditions paint can be applied after 4 – 6 hours.
Determine that surface is clean and free of foreign material, mildew, moisture, dirt, sanding dust, ceiling texture or any substance which may adversely affect the performance of the sealant before the application process begins. Thoroughly apply sealant to all joints, seams, miters, voids, tops, sides and bottoms of interior trim, tops, sides and bottoms of exterior bands, corners, and junctures where any dissimilar materials, masonry and non-masonry surfaces (i.e. masonry to wood trim) meet and drywall and non-drywall surfaces (i.e. interior drywall to interior wood trim). Apply a continuous bead to all areas described above, and to all dissimilar materials - masonry to wood trim, metal to wood, etc., and any exposed area where water could enter behind paint film or substrate and cause damage and anywhere that requires a watertight seal. Tool or stipple to match surrounding substrate texture. **Caulking, Puttying and Sanding must be done after the primer/sealer coat is applied.**	

18.2 Exterior Previously Painted Stucco Walls, Entryway And Lanai Ceilings, Trim Bands

Primer (one coat):	**Finish (one coat):**
Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 1220 SeaSide Premium 100% Acrylic Exterior Satin
Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 297 square feet per gallon to achieve a minimum dry film thickness of 2.1 mils (5.4 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish. **Spray then back roll with a wet roller.**	

18.3 Exterior New / Uncoated Aluminum Soffit, Fascia, Gutter, Drip Edge

Primer (one coat):	**Finish (one coat):**
Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 1220 SeaSide Premium 100% Acrylic Exterior Satin
Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.1 mils (4.0-5.3 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.	

18.4 Exterior Previously Painted Aluminum Downspout

Primer (one coat):	**Finish (one coat):**
Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 1220 SeaSide Premium 100% Acrylic Exterior Satin
Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.1 mils (4.0-5.3 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.	

18.5 Exterior Previously Painted Wood Trim And Trellis

Primer (one coat):	**Finish (one coat):**
Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 1220 SeaSide Premium 100% Acrylic Exterior Satin
Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.1 mils (4.0-5.3 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.	

18.6 Exterior Previously Painted Overhead Garage Doors

Primer (one coat):	**Finish (one coat):**
Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 1220 SeaSide Premium 100% Acrylic Exterior Satin
Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.1 mils (4.0-5.3 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.	

18.7 Exterior Previously Painted Unit Entry Doors And Sidelight Trim

Spot Prime:	**Finish (two coats):**
Florida Paints 5350 Aquatra Industrial DTM Acrylic Primer Exterior	Florida Paints 7730 Scott Thane WB Acrylic Urethane Water-Based Enamel Exterior Semi-Gloss
Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.8-2.4 mils (4.0-5.3 mils wet).	Spread Rate - Apply at no greater than 300-375 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.0 mils (4.3-5.3 mils wet) until a solid uniform pinhole free finish is achieved.
Allow a minimum of 2-3 hours dry time if another coat is to be applied.	Allow a minimum of 2-4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.	

18.8 Exterior Previously Painted Handrails

Primer (one coat):	**Finish (two coats):**
Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 7730 Scott Thane WB Acrylic Urethane Water-Based Enamel Exterior Semi-Gloss
Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 300-375 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.0 mils (4.3-5.3 mils wet) until a solid uniform pinhole free finish is achieved.
Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 2-4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.	

18.9 Exterior Previously Painted Electrical, Conduit, Vents, Items Intended To Blend

Spot Prime:	**Primer (one coat):**	**Finish (one coat):**
Florida Paints 5350 Aquatra Industrial DTM Acrylic Primer Exterior	Florida Paints 3692 AquaSeal Concrete and Masonry Primer / Sealer White	Florida Paints 1220 SeaSide Premium 100% Acrylic Exterior Satin
Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.8-2.4 mils (4.0-5.3 mils wet).	Spread Rate - Apply at no greater than 320 square feet per gallon to achieve a minimum dry film thickness of 1.2 mils (5.0 mils wet)	Spread Rate - Apply at no greater than 300-400 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.1 mils (4.0-5.3 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 2-3 hours dry time if another coat is to be applied.	Allow a minimum of 1-2 hours dry time before applying finish coat.	Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish.		

18.10 Exterior Previously Painted Concrete Steps And Entryway Landings

Finish (two coats):
Florida Paints 6020 TropiCrete Premium 100% Acrylic Deck Coating Exterior Satin
Spread Rate - Apply at no greater than 250-350 square feet per gallon to achieve a minimum dry film thickness of 1.6-2.3 mils (4.6-6.4 mils wet) and until a solid uniform pinhole free finish is achieved.
Allow a minimum of 4 hours dry time if another coat is to be applied.
Coverage depends on the type of application and the porosity of the surface to be painted. Maintain a wet edge by spraying/brushing/rolling into the previously applied area. Apply material by working the material into the pores of the substrate to ensure proper adhesion. Apply material to provide an even sheen with a solid uniform pinhole free finish. **Apply in a crosshatch pattern, first coat up & down & second coat left to right.** **For optimal adhesion, Florida Paints highly recommends applying Florida Paints 6757 TropiCrete Aquadeck Acrylic Epoxy Adhesion Promoter Int/Ext Clear prior to applying finish coat/s.** **See Ag-01 Floor Surface Preparation.** **An anti-slip texture additive is recommended for all floor coatings.**

TOWER SEALANTS

Technical Data Sheet

AU-1 COMMERCIAL CONSTRUCTION SEALANT

Premium-Grade, High-Performance, High-Movement, Single-Component, Elastomeric, Acrylic Urethane Sealant

7 07 92 00 Joint Sealants

DESCRIPTION

AU-1 is a highly elastic, non-sagging, high-performance construction sealant with extreme resistance to aging. It is based on an aqueous-based urethane acrylic polymer. AU-1 is a commercial building industry sealant. Uniquely formulated from state of the art ingredients, including Aqueous Polyurethane Dispersion (PUD), which makes it an ideal sealant for commercial and industrial applications. AU-1 requires no mixing or priming to bond at the molecular level to most construction materials. AU-1 is paintable and will never bleed through the paint finish or create tacky surfaces, making it resistant to dirt pickup. Once cured AU-1 has exceptional mold and mildew resistance. AU-1 has outstanding UV resistance and maintains high elasticity and adhesion in all climates even after years of exposure. It is VOC compliant nationwide including all CARB and SCAQMD requirements. AU-1 can be used with confidence in all weather conditions and does not lose elasticity under constant, varying mechanical stress.

PRODUCT FEATURES

+ Ready to use, no mixing, reduces prep time
+ No primer required for most substrates reducing application time
+ Easy to gun and tool, for quicker application and neater joints
+ Seals joints up to 2” with proper joint design
+ Exceptional resistance to aging and weathering for long term durability
+ Available in sausages for less jobsite waste and lower disposal costs
+ Can be painted and can be tinted with standard latex paint
+ Superior adhesion to construction materials over long periods of time
+ Meets VOC requirements for all 50 states
+ Joint movement capacity of 50% (±25%) with 800% elongation providing excellent flexibility for moving joints

APPLICATIONS

Interior and exterior
Vertical and horizontal joints
Expansion and control joints
Concrete panel joints
Tilt-wall joints
Exterior Insulation and Finish Systems (EIFS)
Siding— aluminum, wood and vinyl
Window frames—aluminum, wood and vinyl
Curtain wall joints
Mullion joints
Above grade
Stucco
Fascia
Parapets
Flashing
Precast units

STANDARDS

ASTM C-920, Type S, Grade NS, Class 25, Use NT, M, G, A & O

Exceeds TCBSAT-30*

PACKAGING

- 10.1oz (299ml) cartridge, 12 cartridges per carton
- 20oz (640ml) sausage packs, 12 per carton
- 2 gallon pails
- 5 gallon pails

COLORS

White, Off White, Stone, Limestone, Tan, Aluminum Gray, Redwood, Bronze and Clear

Custom colors available
Contact customer service

Can be tinted with standard latex paint

SHELF LIFE & STORAGE

24 months when properly stored in original, unopened containers away from heat and direct sunshine

VOC CONTENT

<1.5% less exempt solvents

SUBSTRATES

- Concrete
- Masonry
- Aluminum
- Wood
- Cement Board
- Clay & concrete roof tiles
- Building & house wraps
- Glass
- Natural stone
- Stucco
- Ceramic/Porcelain Tile
- Galvanized
- Vinyl Siding

Reference TCBSAT-30 for expanded detailed list of applicable AU-1 substrates*

PRIMING

AU-1 is considered a non-priming sealant. It is the user's responsibility to check the adhesion of the cured sealant on typical test joints at the project site before and during application consult Technical Services for additional information.

SUBSTRATE PREPARATION

Surfaces to be sealed must be dry and free of all dirt, dust, oil, mildew, loose paint, old caulk or other contaminates. Only apply when sealant, surface and air temperatures are above 40° F and rising. Do not apply on surfaces that exceed 140°F, or when rain is expected.

INSTALLATION

AU-1 comes ready to use. U-shaped joints should have the proper size backer rod or bond breaker tape installed to prevent 3 point adhesion. The sealant must reach the deepest point of the joint. Tooling the joint flush with a putty knife is recommended. Prior to curing remove excess sealant with a clean rag and water. AU-1 cannot be sanded, tooling will result in the correct bead configuration, a neat joint, and maximum adhesion. 90° filet joints can be tooled smooth with a moistened rag to a minimum bead size of 3/8". Note, clear will apply white and dry translucent.

CURE TIME @ 75° F (24° C) 50% relative humidity Joint Size ½" X ¼"

Tooling Time: 15 Minutes. Tack Free Time: 60 Minutes. Most paints can be applied after 6-8 hours. Please note that the cure of AU-1 varies with temperature and humidity. Lower temperatures and/or higher humidity will extend curing times. In such cases painting should be delayed until the sealant has time to cure.

CLEAN-UP/REMOVAL

Immediately after use, clean equipment with soap and water. Remove cured sealant by cutting with a sharp-edged tool. Remove thin films by abrading.

SHELF LIFE

24 months when properly stored.

CERTIFICATION & TESTING

Property	AU-1
Type	Acrylic Urethane
ASTM Claims	Class 25
Tensile Properties **Property**	Cured Sample Value
Maximum Stress (psi)	152 ± 5
Elongation to Break	900% ± 44
Elongation Max Stress	800% ± 10
Performance Test	Result
ASTM-C920 CLASS 25	Exceeds
TTS-00230	Pass

NOTES:

Dry adhesion after fully curing sealant, as required by ASTM test protocol.

***TCBSAT-30** is the **Tower Common Building Substrate Adhesion Test**

AU-1 is applied to 30 common building substrates and tested in accordance with a modified version of ASTM C-794. AU-1 exceeds the minimum adhesion value as required by ASTM C-920 for all substrates.

For more information on TCBSAT-30 contact Tower Sealants at tech@towersealants.com

Property	AU-1
Dry Peel Adhesion	ASTM C-794 (pli)
Aluminum	32-42
Glass	39-45
Cement	32
Wet Peel Adhesion	ASTM C-794 (pli)
Aluminum	20-28
Glass	25-2
Cement	14-24
Channel Slump ASTM C-639	0 mm
Tack-Free Time ASTM C-679	60 mins
Shore A Hardness	15 ± 2
Formulation Characteristics	
Extrusion Rate	15 g/sec
pH	< 8.3
Flex (180°bend, ½" mandrel)	ASTM C-793
After 250 hours WOM -15° F	Pass
± 25% Joint Movement	ASTM C-719
Aluminum	Pass
Glass	Pass
Cement	Pass
AAMA Testing	Result
AAMA 808.3	Meets physical requirements

STORAGE

Store in original, unopened containers. Store away from heat and away from direct sunlight. Keep from freezing.

SAFETY

See Material Safety Data Sheet for safety information or product label.

To request a Safety Data Sheet visit our web site at www.towersealants.com or contact Tower Sealants at 866-897-7568.

⚠**WARNING!** Cancer and Reproductive Harm – Go to www.P65Warnings.ca.gov for additional information

For medical emergencies only, call ChemTrec 1-800-424-9300.

Make certain the most current versions of Technical Product Data Sheet and SDS are being used.

Call Customer Service (1-866-897-7568) to verify the most current versions.

LIMITED WARRANTY: Tower Sealants warrants that this product, provided it is properly stored and applied, will never crack, peel, or separate. If a failure occurs, return proof of purchase for replacement. Manufacturer shall not be held liable for damages in excess of the purchase price. This is the sole and exclusive remedy and liability for defects or failure of this product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED; INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS.

Company Information

Manufacturer: Tower Sealants, LLC
2095 Memorial Park Rd
Gainesville, GA 30504

Customer Service: 866-897-7568

Information: tech@towersealants.com

Website: www.towersealants.com

AquaSeal

FLORIDA PAINTS

Concrete and Masonry Primer / Sealer

Clear • **3690**
White • **3692**

Product Description

A high performance chalk sealer and bonding coat for use on a variety of interior and exterior surfaces to include new and previously coated masonry and stucco; as well as previously painted wood, metal surfaces, PVC pipe and even glass to ensure proper adhesion of the topcoat.

Recommended Substrates

- Concrete, concrete block and stucco
- Poured and precast concrete
- Synthetic EIFS & synthetic stucco
- Cementitious & fiber cement siding
- Previously painted metals
- Wood and plywood

Product Features

- Fast dry
- Locks down chalky surfaces
- Tenacious adhesion
- Promotes adhesion of the topcoat
- Soap and water clean up

Product Limitations

This product is for use on properly prepared above grade vertical substrates.

Available bases | 3690:	Clear
Available bases | 3692:	White
Application:	Brush, roller, airless or conventional spray
Dry time @ 50% RH*:	30 min to touch 1-2 HRS to recoat

*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment

Flash Point:	>200°F
Clean Up:	Soap and water

Compliance

These products are VOC compliant based on limits provided by EPA, MPI GPS-1, LEEDv4 and OTC Phase 1.

Product Data

Product Type: **Styrene Acrylic Emulsion**

	3690	**3692**
Gloss @60 ° :	1 - 10	1 - 10
Wt Solids ±2%:	25%	33%
Vol Solids ±2%:	20%	24%
Wet Film Mils:	4.9 - 5.8	4-1 - 5.0
Dry Film Mils:	1.0 - 1.2	1.0 - 1.2
Coverage / Gal*:	275 - 325	320 - 390

* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L*:	<200	<200

*less exempt solvents and before the addition of colorant

Viscosity KU ±5:	70	80

Surface Preparation

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.

General Surface Preparation: The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminates that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. Unpainted surfaces should be primed in accordance with manufacturer's recommendations. Glossy substrates should be deglossed prior to painting.

Drywall & Plaster: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then primed or sealed prior to painting the substrate. Plaster, hardcoat, skim coat or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

New Concrete, Stucco and Masonry Surfaces: New concrete and masonry should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10 prior to priming with an alkali resistant primer. Block mortar joint should cure for at least 30 days prior to priming. Fill block with appropriate blockfiller.

Wood: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean and then primed with FP3300 Legacy UltraPrime or FP3350 Glades Wood Primer. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime with a quality stain blocking primer.

Ferrous Metal: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants and then primed with a corrosion resistant primer.

Application: Stir product thoroughly in a spiral up and down motion before use and during application. Use a quality nylon or polyester brush, a 3/8" to 3/4" nap synthetic roller cover, or airless sprayer with a maximum pressure of 1000 PSI and a .011"-.015" tip. To assure color uniformity intermix multiple containers of same color and apply a small test area to verify color.

Thinning: Stir thoroughly and apply as it comes from the container, thinning is not necessary under normal conditions.

Coverage & Dry Time: Covers approximately 275-390 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 30 minutes and may be recoated in 1-2 hours when humidity is low. Do not use when air, surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

Clean Up: Minor spills and spatters should be immediately cleaned with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Safety – CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION! Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes and wear eye protection. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. **First Aid:** Wash skin thoroughly with plenty of warm soap and water. In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing leave area to obtain fresh air. If continued difficulty is experienced get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

Storage and Disposal

Product should be kept from freezing temperatures & stored in a cool, dry location. Refer to your local city or county government for instructions on disposal options.

PDS 3690-92 2107

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Florida Paints and Coatings, LLC
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Aquatra

FLORIDA PAINTS

Industrial DTM Acrylic Primer
Interior / Exterior

White • **5350**

Product Description
Aquatra Industrial DTM Acrylic Primer is a specially formulated acrylic, rust inhibitive, cross-linking primer/sealer. Is designed for use on properly prepared interior and exterior surfaces in light to moderate industrial, maintenance, or new construction climates. Its special formulation offers ease of application, excellent coverage, superior adhesion, moisture and corrosion resistance and convenience. It dries fast, provides excellent durability, resists flash rusting, and is an excellent base coat for both water-based and alkyd/oil-based finish coatings.

Recommended Substrates

- Structural steel, iron & ferrous metals
- Aluminum and non-ferrous metals
- Galvanized metals
- Non-staining wood & fiberglass
- Rails, piping, tools, tanks, etc.

Product Features

- 100% acrylic formula
- Rust inhibitive & corrosion resistant
- Excellent coverage and adhesion
- Early moisture & blister resistant
- Self cross-linking
- Soap and water clean up

Product Limitations

This product is for use on properly prepared above grade horizontal and vertical substrates. Do not apply to horizontal surfaces or areas that come in constant contact with moisture or standing water.

Available bases | 5350:	WB | DB* | AB* * SPECIAL ORDER ONLY
Application:	Brush, roller, airless or conventional spray
Dry time @ 50% RH*:	30 - 60 Min to touch 2 - 3 HRS to recoat

*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment

Flash Point:	Nonflammable >200°F
Clean Up:	Warm soapy water

Compliance

These products are VOC compliant based on limits provided by CARB, EPA, MPI GPS-1, LEEDv4, OTC and SCAQMD.

Product Data

Product Type:	**Waterborne Acrylic**
	5350
Gloss @60 ° :	5 - 15
Wt Solids ±2%:	61%
Vol Solids ±2%:	46%
Wet Film Mils:	4.0 - 5.3
Dry Film Mils:	1.8 - 2.4
Coverage / Gal *	300 - 400

* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L**:	<150

** less exempt solvents.

Viscosity KU ±5:	95

Surface Preparation
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.

General Surface Preparation: The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminates that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. Unpainted surfaces should be primed in accordance with manufacturer's recommendations. Glossy substrates should be deglossed prior to painting.

Mildew - Surface areas affected by mildew should be treated with a commercial mildew wash and/or removal product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water and allow a minimum of 24 hours to dry thoroughly.

Ferrous Metals: Thoroughly clean the entire surface area according to SSPC-SP 1 – Solvent Cleaning specifications. Completely remove any existing paint, as well as any loose rust, mill scale and rust deposits by hand scraping, sanding, and wire brushing according to SSPC-SP 2 – Hand Tool Cleaning specifications, or by power tool cleaning methods, such as electric sanders or grinders according to SSPC-SP 3 – Power Tool Cleaning specifications. Previously painted surfaces, whereby the existing paint show signs of serious deterioration should be completely removed in accordance with SSPC-SP 6 – Commercial Blast Cleaning, or SSPC-SP 10 – Near White Blast Cleaning specifications. Repair/ replace any damaged, delaminated and surface imperfections with the proper patching compounds or building materials, and sand all glossy surfaces to effectively existing sheen.

Fiberglass & Galvanized Metals: solvent clean in accordance with SSPC-SP 1, lightly sand fiberglass and prime with this product.

Application: Stir product thoroughly in a spiral up and down motion before use and during application. Use a quality nylon or polyester brush, a 3/8" to 3/4" nap synthetic roller cover, or airless sprayer with a minimum pressure of 2000 PSI and a .015"-.019" tip. To assure color uniformity intermix multiple containers of same color and apply a small test area to verify color.

Thinning: Stir thoroughly and apply as it comes from the container, thinning is not necessary under normal conditions.

Coverage & Dry Time: Covers approximately 300-400 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 30-60 minutes and may be recoated in 2-3 hours when humidity is low. Do not use when air, surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

Clean Up: Minor spills and spatters should be immediately cleaned with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Safety - CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION! Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes and wear eye protection. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. **First Aid:** Wash skin thoroughly with plenty of warm soap and water. In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing leave area to obtain fresh air. If continued difficulty is experienced get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

Storage and Disposal
Product should be kept from freezing temperatures and stored in a cool, dry location. Refer to your local city or county government for instructions on disposal options.

PDS 5350 2110

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SeaSide

FLORIDA PAINTS

Exterior Premium 100% Acrylic Wall & Trim Paint

Flat Finish • **1200**
Satin Finish • **1220**

Product Description

SeaSide Exterior Premium 100% Acrylic Wall & Trim Paint is a superior quality formulation specifically for warm, humid, southern climates. It provides lasting beauty and protection, with exceptional weathering resistance and easy application resulting in long lasting uniform finish. It is ideal for properly prepared wood, wood siding, window trim and sash, concrete and masonry, weathered aluminum siding, weathered vinyl siding, primed metal and sound painted surfaces.

Recommended Substrates

- Concrete, concrete block (CMU) and stucco
- Poured and precast concrete
- Synthetic EIFS & synthetic masonry stucco
- Cementitious siding & fiber cement siding
- Primed metals
- Wood and plywood

Product Features

- Superior color retention & chalk resistance
- Superior adhesion and durability
- Superior resistance to mildew and organic growth
- Superior hiding & coverage properties
- Superior stain removal properties

Product Limitations

This product is for use on properly prepared above grade vertical substrates. Do not apply to horizontal surfaces or areas that come in constant contact with moisture or standing water.

Available bases | 1200:	WB | TB | DB | AB
Available bases | 1220:	WB | TB | DB | AB
Application:	Brush, roller, airless or conventional spray
Dry time @ 50% RH*:	1 HR to touch 4 HRS to recoat

*dry times listed may vary according to the temperature, relative humidity, film build, color and air movement of the application environment

Flash Point:	NonFlammable >200°F
Clean Up:	Soap and water

Compliance

These products are VOC compliant based on limits provided by EPA, MPI GPS-1 and OTC Phase 1. For 1220 add OTC Phase 2

Product Data

Product Type: **Waterborne / 100% Acrylic**

	1200	**1220**
Gloss @60 ° :	1 - 5	10-20
Wt Solids ±2%:	58%	52%
Vol Solids ±2%:	43%	39%
Wet Film Mils:	4.0 - 5.3	4.0 - 5.3
Dry Film Mils:	1.7 - 2.3	1.6 - 2.1
Coverage / Gal *	300 - 400	300 - 400

* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L**:	<100	<100

** less exempt solvents and before the addition of colorant

Viscosity KU ±5:	105	105

Surface Preparation

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.

General Surface Preparation: The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminates that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. Unpainted surfaces should be primed in accordance with manufacturer's recommendations. Glossy substrates should be deglossed prior to painting.

Drywall & Plaster: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then primed or sealed prior to painting the substrate. Plaster, hardcoat, skim coat or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

New Concrete, Stucco and Masonry Surfaces: New concrete and masonry should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10 prior to priming with an alkali resistant primer. Block mortar joint should cure for at least 30 days prior to priming. Fill block with appropriate blockfiller.

Wood: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean and then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime with a quality stain blocking primer.

Ferrous Metal: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants and then primed with a corrosion resistant primer.

Application: Stir product thoroughly in a spiral up and down motion before use and during application. Use a quality nylon or polyester brush, a 1/2" to 1-1/4" nap synthetic roller cover, or airless sprayer with a minimum pressure of 2000 PSI and a .015"-.019" tip. To assure color uniformity intermix multiple containers of same color and apply a small test area to verify color.

Thinning: Stir thoroughly and apply as it comes from the container, thinning is not necessary under normal conditions.

Coverage & Dry Time: Covers approximately 300-400 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 1 hour and may be recoated in 4 hours when humidity is low. Do not use when air, surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

Clean Up: Minor spills and spatters should be immediately cleaned with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Safety - CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION! Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes and wear eye protection. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. **First Aid:** Wash skin thoroughly with plenty of warm soap and water. In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing leave area to obtain fresh air. If continued difficulty is experienced get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

Storage and Disposal

Product should be kept from freezing temperatures & stored in a cool, dry location. Refer to your local city or county government for instructions on disposal options.

PDS 1200-20 2308

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TropiCrete

FLORIDA PAINTS

Premium 100% Acrylic Deck Coating
Interior / Exterior

Low Satin • **6020**

Product Description

TropiCrete Premium Interior / Exterior 100% Acrylic Deck Coating is a high quality, satin sheen floor paint designed for use in residential, architectural, commercial and light industrial applications on a variety of properly prepared wood and concrete floors. It applies easily, and provides a very durable and abrasion resistant finish. Its low-satin sheen provides outstanding color integrity and a very maintenance friendly finish.

Recommended Substrates

- Patios & pool decks
- Concrete floors & walkways
- Wood floors & decks

Product Features

- Excellent color retention
- Exceptional abrasion & chalk resistance
- Superior resistance to blistering, chipping, cracking & peeling
- Low odor formula
- Outstanding adhesion properties
- Excellent coverage & hiding properties
- Soap & water cleanup

Product Limitations

This product is for use on properly prepared above grade horizontal and vertical substrates. Not for vehicular traffic. Do not allow water to pond on the surface for 3 days.

Available bases | 6020:	WB | TB | DB | AB
Application:	Brush, roller, airless or conventional spray
Dry time @ 50% RH*:	1 to touch 4 HRS recoat

*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment

Flash Point:	NonFlammable >200ºF
Clean Up:	Warm soapy water

Compliance

This product is VOC compliant based on limits provided by EPA, CARB, MPI GPS-1, LEEDv4, and OTC Phases 1 & 2.

Product Data

Product Type:	**Waterborne / 100% Acrylic**
	6020
Gloss @60 ° :	5 - 15
Wt Solids ±2%:	51%
Vol Solids ±2%:	37%
Wet Film Mils:	4.0 - 5.3
Dry Film Mils:	1.5 - 2.0
Coverage / Gal *	300 - 400

* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L**:	<100

** less exempt solvents.

Viscosity KU ±5:	85

Surface Preparation

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.

General Surface Preparation: The entire surface area to be sealed should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, curing compounds, release agents, efflorescence, and any other surface contaminants that may adversely affect the performance of this coating material. For best results, pressure wash with a minimum 2000 PSI pressure washer, or manually scrub substrate with a TSP or non-ammoniated detergent solution to remove contaminants. Repeat if surface contaminants remain.

Mildew: Surface areas affected by mildew should be treated with a commercial mildew removal and or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

Masonry / Concrete: All new masonry surfaces should be allowed 30 – 90 days to properly dry/cure in accordance with industry standards. The surface should be tested for pH and alkali levels. Surface should not read higher than 8.5 – 9 level. Surface areas that register a reading higher than a 9 pH level may contain a high alkali level and should be etched with a solution of Muriatic Acid. To etch the floor, use a mixture of one (1) part muriatic acid mixed with three (3) parts water. Be sure to wear personal protection gear (goggles, gloves, boots, etc.) and follow the manufacturer's instructions and safety precautions when working with muriatic acid. Working in sections (10' x 10'), apply a generous amount of the acid solution with a plastic sprinkling can, and allow the solution to effervesce until it stops reacting. Rinse the surface thoroughly with a garden hose, not allowing the acid to dry on the surface. Test the pH again. This process should create a surface texture similar to that of 120 grit sandpaper, or the etching process must be repeated. Allow the floor to dry for at least 24 hours. Before painting, test the floor for excessive moisture by applying a 2' x 2' sheet of plastic to the floor with duct tape and allow it to set for 24 hours. If water droplets appear on the underside of the plastic, or the concrete appears wet (darker in color), the moisture content of the floor is too high and should not be painted.

New or Uncoated Wood: Prime with 3300 Legacy Ultra Prime or 3850 SunFlex Acrylic Primer or approved acrylic wood primer.

Previously Painted Surfaces: All loose or peeling paint must completely removed by hand tool cleaning methods, such as hand scraping, sanding, wire brushing, by power tool cleaning methods, such as electric sanders, floor grinders, commercial shot blasters, or by commercial chemical strippers. For best results, prime with 6757 AquaDeck Acrylic Epoxy Adhesion Promoter.

Surface Repairs: Repair/replace all damaged, deteriorated and surface imperfections with the proper cementitious patching compounds or building materials.

Application: Can be easily applied with a quality brush, roller cover, or airless spray equipment as follows; stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed. Roller application; apply using a 3/8" to 3/4" nap shed resistant roller cover, depending on the texture and surface porosity. Brush application; apply using a quality synthetic bristle brush. Surfaces to be painted should be completely dry for 24 hours before application. For best results, it is recommended to apply two (2) finish coats. Avoid heavy build-up of coating material. To assure color uniformity intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color. Always apply product to a natural break in the surface, such as a corner or edge. When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and trim. When applying by roller cover, apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading or reworking. When applying by airless spray equipment use a unit with a minimum of 2000 psi of pressure, with a 0.011" – 0.013" fluid spray tip. During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to work coating into surface pores. Always maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area. Apply when surface and ambient temperatures are above 50°F and below 100°F. Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet surface.

DO NOT THIN: Stir thoroughly and apply as it comes from the container. Thinning is not necessary.

Coverage & Dry Time: Covers approximately 300-400 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 1 hour and may be recoated in 4 hours when humidity is low. Do not use when air, surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

Clean Up: Minor spills and spatters should be immediately cleaned with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Safety – CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION! Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes and wear eye protection. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. **First Aid:** Wash skin thoroughly with plenty of warm soap and water. In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing leave area to obtain fresh air. If continued difficulty is experienced get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

Storage and Disposal

Product should be kept from freezing temperatures & stored in a cool, dry location. Refer to your local city or county government for instructions on disposal options.

PDS 6020 2110

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Scott-ThaneWB

FLORIDA PAINTS

Acrylic Urethane Water-Based Enamel
Interior / Exterior

Satin • **7720**
Semi-Gloss • **7730**
Gloss • **7740**

Product Description

Scott-Thane WB Acrylic Urethane Water-Based Enamel is a single component high performance product intended for use on surfaces where a traditional two component acrylic urethane would be used, but without the solvent odor, pot life, and sensitive time of application issues. It provides outstanding durability and toughness expected of an acrylic urethane, yet in a water-based paint. It's extremely low odor makes it ideal for use in schools, hospitals, high traffic areas, and other areas where a strong solvent odor cannot be tolerated.

Recommended Substrates

- Metal railings, doors & door frames
- Structural steel
- Stucco, drywall and plaster

Product Features

- Fast drying & return to service time
- Excellent color and gloss retention
- Dries very hard, extremely durable
- Outstanding adhesion & block resistance
- Direct to properly prepared alkyd coatings
- Excellent color and gloss retention
- Mildew resistant
- Low odor and non-yellowing

Product Limitations

This product is for use on properly prepared above grade vertical substrates. Do not apply to horizontal surfaces or areas that come in constant contact with moisture or standing water. Not for use in areas subject to intense heat, corrosive or chemical environments. Not recommended for metal roofs.

Available bases | 7720:	WB | AB
Available bases | 7730:	WB | AB
Available bases | 7740:	WB | AB
Application:	Brush, roller, airless or conventional spray
Dry time @ 50% RH*:	15 - 20 Min to touch 2 - 4 HRS recoat

*dry times listed may vary according to the relative humidity, temperature, film build, color and air movement of the application environment

Flash Point:	Nonflammable >200°F
Clean Up:	Soap and water

Compliance

This product is VOC compliant based on limits provided by EPA, CARB, MPI GPS-1, LEEDv4 and OTC Phases 1 & 2.

Product Data

Product Type: **Acrylic Emulsion / Urethane Dispersion**

	7720	7730	7740
Gloss @60 ° :	10 - 15	40 - 50	65 - 75
Wt Solids ±2%:	55%	48%	46%
Vol Solids ±2%:	41%	37%	36%
Wet Film Mils:	4.3 - 5.3	4.3 - 5.3	4.3 - 5.3
Dry Film Mils:	1.8 - 2.2	1.6 - 2.0	1.5 - 1.9
Coverage / Gal*	300 - 375	300 - 375	300 - 375

* coverage and wet and dry millage will vary by substrate type and porosity.

VOC gms p/L**:	<100	<150	<100

** less exempt solvents and before the addition of colorant

Viscosity KU ±5:	100	100	105

Surface Preparation

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.

General Surface Preparation: The performance of this product is dependent on the integrity and soundness of the substrate. All surfaces should be clean and free of any dirt, rust, grease, mill oils, mill scale, efflorescence, organic growth, mildew or other contaminates that might adversely affect the adhesion and performance of this product. Any failed or deteriorated caulk or patching compound should be removed and replaced. Unpainted surfaces should be primed in accordance with manufacturer's recommendations. Glossy substrates should be deglossed prior to painting.

Drywall & Plaster: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then primed or sealed prior to painting the substrate. Plaster, hardcoat, skim coat or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

New Concrete, Stucco and Masonry Surfaces: New concrete and masonry should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10 prior to priming with an alkali resistant primer. Block mortar joint should cure for at least 30 days prior to priming. Fill block with appropriate blockfiller.

Wood: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean and then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime with a quality stain blocking primer.

Ferrous Metal: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants and then primed with a corrosion resistant primer.

Application: Stir product thoroughly in a spiral up and down motion before use and during application. Use a quality nylon or polyester brush, a 1/4" to 1/2" nap synthetic roller cover, or airless sprayer with a minimum pressure of 2000 PSI and a .015"-.019" tip. To assure color uniformity intermix multiple containers of same color and apply a small test area to verify color.

Thinning: Stir thoroughly and apply as it comes from the container, thinning is not necessary under normal conditions.

Coverage & Dry Time: Covers approximately 300 - 375 square feet per gallon, depending on the method of application and the porosity of the surface to be painted. Dries to touch in approximately 15 - 20 minutes and may be recoated in 2 - 4 hours when humidity is low. Do not use when air, surface or product temperatures are below 50°F or above 100°F. Cleaning should not occur until 30 days after the initial application.

Clean Up: Minor spills and spatters should be immediately cleaned with soap and water, as well as any painting tools and airless spray equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Safety - CAUTIONS: KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY! USE ONLY WITH ADEQUATE VENTILATION! Avoid prolonged contact with skin, and breathing of dust, vapors or spray mists. Avoid contact with eyes and wear eye protection. If adequate ventilation is not possible, wear a NIOSH approved respirator to avoid inhalation of the fumes and wear clothing designed to prevent skin contact. Wash skin thoroughly after handling. Close container after each use and store in a secure, shaded and dry location. **First Aid:** Wash skin thoroughly with plenty of warm soap and water. In case of eye contact immediately flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing leave area to obtain fresh air. If continued difficulty is experienced get medical attention immediately. If swallowed do not induce vomiting and get medical attention immediately.

Storage and Disposal

Product should be kept from freezing temperatures & stored in a cool, dry location. Refer to your local city or county government for instructions on disposal options.

PDS 7720-30-40 2302

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Concrete Floor Coatings

Application Guide AG-01

Surface Preparation

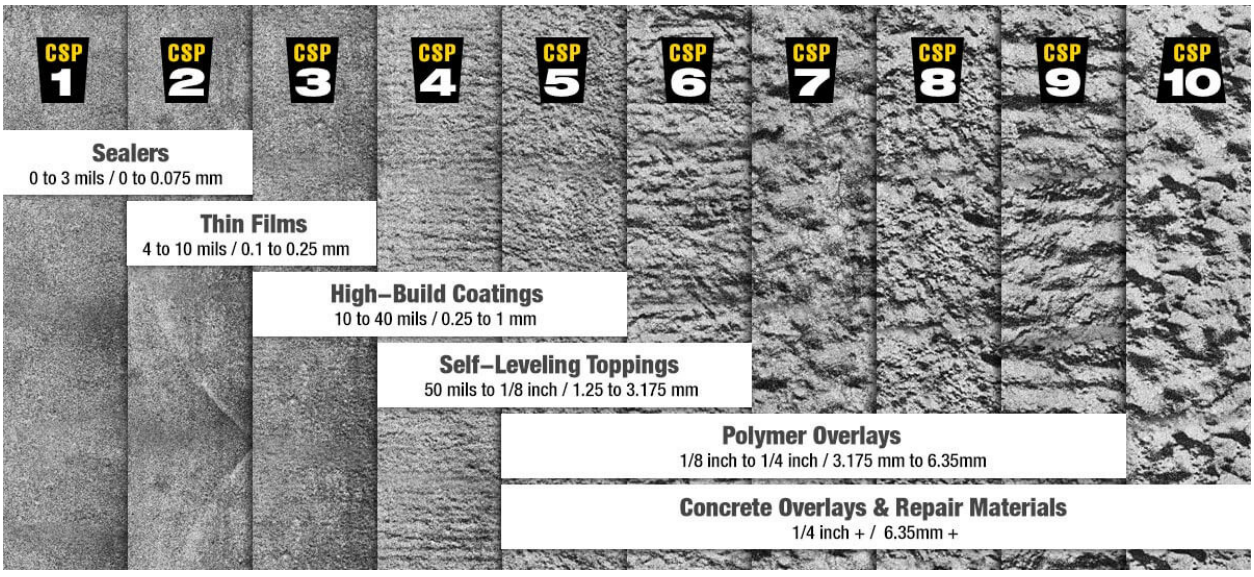
Proper surface preparation is critical for a successful floor coating system. The concrete must be clean, sound and free of any contaminants that may interfere with the adhesion of the coating. The level of surface preparation is dependent upon the substrate condition, service expectations, environmental conditions and coating type.

Clean & Screen Previously Painted Floors

Clean the surface with a degreasing cleaner such as Krud Kutter Heavy Duty Cleaner. Mix according to label directions and allow the cleaner to dwell for 5-10 minutes. Pressure wash the floor with a minimum of 3000 PSI to remove all dirt, grease, grit, grime and any loose or peeling paint. Flood rinse the floor to remove all of the cleaner. Let the floor dry and thoroughly screen the floor with a mechanical floor buffer with a 50-60 grit screen. Sweep or vacuum the dust & debris from the floor. The profile of the floor must be equal to or rougher than 120 grit sandpaper prior to applying any coating.

Concrete Surface Profile

International Concrete Repair Institute (ICRI) created the concrete surface profiles (CSP) classifications provide visual standards for the purpose of specification, application and verification of surface preparation. There are ten classifications (CSP 1-10) of surface textures based on the average distance from the peaks of the surface to the valleys. They are accepted industry standards to help guide the installer achieve the proper texture for successful bonding of the overlay or coating. The lower number profiles are smoother (CSP 1 is nearly flat), and the higher numbers have more “tooth” and get progressively rougher. The CSP is determined by the project requirements and type of coating system.



FLORIDA PAINTS

Acid Etching

Eye protection, gloves and a respirator will be required for this procedure. Apply muriatic acid diluted 4-1 with water; ALWAYS ADD ACID TO WATER. Allow the acid to bubble and fizz, occasionally "stirring" with a whisk push broom. Allow to dwell up to 15 minutes while it continues to bubble and fizz. Do not allow the floor to dry, add more acid solution if necessary to keep wet. Neutralize with baking soda mixed 1 cup to 1 Gal of water, sprinkle evenly across floor and allow to dwell for a minimum of 10 minutes. Thoroughly rinse the area with clean water with a garden hose at low pressure. Remove any contaminates from surface to be coated with pressure washing, minimum 2400 PSI. When the preparation is complete, the profile of the floor must be equal to or rougher than 120 grit sandpaper. The pH of the concrete must be in the 6-9 range before any coating is to be applied. Only for uncoated and unsealed concrete. Acid Etching can reach a CSP of 1.

Diamond Grinding

Diamond grinding is a concrete surface preparation technique that corrects irregularities such as minor pits and divots, faulting and roughness on concrete pavements. This is achieved by using diamond bits to grind the surface. This also leaves a very smooth profile-ideal for thin-mil coating or sealer applications. Diamond grinding also profiles the concrete and can remove existing coatings and contaminants from the surface. Grinding can reach a CSP of 1-2 and can leave circular patterns or gouges in the concrete.

Shot Blasting

Shot blasting is a preferred method for preparing concrete for coating. A shot blaster propels steel shot at the ground over and over again at high speed. The impacts of the shot pulverize concrete and previous non-elastomeric coatings and roughen the surface. The recommended blast profile will depend upon the coating system specification, but generally will range from 2.0 - 10 mils in depth (CSP 2-3). After track blasting, sweep / vacuum all dust, dirt and debris from the area to be painted.

Scarifying

A scarifier consists of rows of toothed washers assembled on steel rods that are mounted to a rotating steel drum. As the drum spins, the washers strike the surface, fracturing and pulverizing concrete, and producing a striated pattern. Scarifying only works on horizontal surfaces. Scarifying will create a CSP of 4 to 7 and will require a high build coating system or concrete overlay system.

Moisture Testing

ASTM D4263 - Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method - This qualitative method will indicate the presence of moisture movement, but it will not quantify the amount of moisture movement, and is only useful in determining that additional testing is required.

ASTM F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Sub-floor Using Anhydrous Calcium Chloride. To determine the amount of moisture movement, the floor and surrounding environment must be in the anticipated service condition. The test must be conducted over raw exposed concrete, which has been exposed to the environment for at least 24 hours. A quantitative evaluation is conducted wherein the anhydrous calcium chloride container & contents are pre-weighed on a gram scale, allowed to remain in it's container with the lid removed, and the container placed under a sealed dome to prevent loss of moisture for a period of 60 to 72 hours.

Three tests are required for the first 1000 S.F., with one additional test for every 1000 S.F., or fraction thereafter. The container is removed and again weighed on a gram scale to determine the weight gain of the anhydrous calcium chloride. A calculation is performed to determine the amount of moisture absorbed. These results are quantified as the rate of moisture vapor transmission expressed as pounds per 1000 square feet of surface area per 24 hours. General Polymers has adopted a commonly accepted value for application of polymer coatings or toppings to be not more than 3 pounds of moisture per 1,000 square feet per 24 hrs.

Repairs

Upon completion of the surface preparation, any undesirable surface imperfections: cracks, chips, divots, bug-holes, protrusions, ridges, penetrations, mortar splatter or sharp projections must be repaired. Any protrusions shall be ground down or knocked off with a chisel or other tool.

Cracks: All cracks should be v-cut to remove all loose or deteriorated concrete and provide a uniform substrate to caulk or patch.

Divots, bug-holes and non-moving cracks: greater in depth than the coating system and less than 1/4" should be filled with Florida Paints DuraDek FP6060 Concrete Overlay, Florida Paints DuraDek FP6062 Stamp Mix or an epoxy slurry; allowed to dry and cure and sanded/ground to desired smoothness. For depths greater than 1/4" apply multiple applications of the DuraDek products or hydraulic cement in accordance with the manufacturer's instructions.

Control & Expansion Joints: any joint that will experience movement of any kind from heavy equipment must be repaired with an approved flexible joint sealant to prevent damage to the joint and the floor coating.

FLORIDA PAINTS

Florida Paints 10 Year Limited Warranty

Florida Paints 3692 Concrete Masonry Primer/Sealer White (1 coat @ 1.2 mils DFT)
Florida Paints 1220 SeaSide 100% Exterior Acrylic Satin (1 coat @ 2.1 mils DFT)

FLORIDA PAINTS®
Paint Made for the Sunshine State

when applied to the following substrates:

PREVIOUSLY PAINTED EXTERIOR STUCCO/MASONRY BUILDING WALLS

Upon payment in full for the materials used on this project, Florida Paints warrants to the Property Owner that the products listed above ("products" and/or "materials") are manufactured without defects. When these products are properly applied, in accordance with any Florida Paints specifications written specifically for the project listed below, and/or product label directions and published product technical data sheets, to above-grade, under-roof, substrates listed above, we warrant that the paint system will enhance and protect the surface to which it is applied, and will not sustain excessive chipping, cracking, or peeling under normal conditions.

This limited warranty covers only replacement of product and reasonable labor to repair affected areas as a result of defective manufacture of the Florida Paints products that have been applied to the buildings of the project identified below for a period of TEN (10) years, which shall begin on the application completion date as specified below. To validate this warranty the Painting Contractor must verify by signing below that only the specified Florida Paints products were properly applied.

This limited warranty does not cover damage or deterioration to the building or contents of the building, or damage to the surface paint or coating system due to any of the following; improper surface preparation, improper application methods, failure by the applicator to follow label directions, product technical data sheet directions, or any application specification documents prepared by Florida Paints for this specific job, inadequate or insufficient dry film thickness, peeling due to improper surface preparation or application over loose, dusty or powdery substrate, efflorescence, constant exposure to or entrapment of moisture between the substrate and coating film, penetration of moisture behind the coating film where applied over adjoining dissimilar materials or substrates, peeling or blistering due to improper preparation and/or filling of preexisting cracks or fractures, mildew or organic growth, color fading, structural defects, lack of routine maintenance, or any other force beyond the reasonable control of Florida Paints including, but not limited to, damage or defects caused in whole or in part by reason of fire, explosion, flood, war, radiation, act of God, unusual weather conditions, matters normally covered by force majeure, misuse, alteration, abuse, vandalism, negligence, or any other similar or dissimilar circumstance or event. This warranty does not oblige Florida Paints, or any Florida Paints Representative, to see that proper workmanship was performed during the surface preparation or product application stages of the job.

This warranty is limited to the replacement of defective material and reasonable labor to repair the affected area only. Florida Paints makes no warranty or representation with respect to the workmanship and other services provided by the Contractor / Applicator. This limited warranty is given as sole warranty and remedy. There are no warranties, express or implied, which extend beyond the face of this instrument, and specifically there are no warranties of merchantability or fitness for an intended purpose. The warranty period shall not be extended by the replacement of product under the terms of this warranty; the remaining warranty period shall continue in effect and be applicable to the recoated areas under the conditions of the original warranty.

Marsh Landing Townhomes Condominium Association 6	**23033-23083 Lone Oak Dr, Estero FL**	
Project Name	Project Address	Completion Date
Contractor Name (Print)	Contractor Signature	Date
Florida Paints Representative (Print)	FP Representative Signature	Date