

# PERMANIZER®

EXTERIOR PAINT



**BEST PERFORMANCE  
IN EXTREME WEATHER\***

**COMPLETE ONE COAT HIDE\*\***

**UV-PROTECT TECHNOLOGY**

**100% ACRYLIC  
PAINT + PRIMER**

## FEATURES & BENEFITS

- Outstanding dirt resistance provides a consistently clean appearance
- Enhanced UV resistance means colors stay true
- One coat hide\*\* saves time and money
- Excellent adhesion minimizes peeling and cracking

## CONFORMANCE STANDARDS

VOC: <50 g/L VOC compliant in all regulated areas.

Meets MPI Categories: 10, 11, 15, 311 & 315

This 100% acrylic formula provides a premium, long-lasting exterior finish with a tough, durable film, super adhesion, industry advanced UV protection and dirt, moisture, and tannin resistance—backed by a limited lifetime warranty against cracking, flaking and peeling. The advanced properties of *PPG Permanizer* are specifically formulated to resist mildew on the paint film and contain a preservative to prevent discoloration by algae. *PPG Permanizer* provides industry advanced UV protection and dirt resistance to keep exterior colors looking like new for years to come. *PPG Permanizer* helps to extend the painting season with application at temperatures as low as 35°F and also provides excellent early moisture resistance.

PPG PERMANIZER FORMULA FEATURES					
	UV RESISTANCE	DIRT PICK-UP RESISTANCE	ADHESION	FLASH RUST RESISTANCE	SURFACTANT LEACHING
PPG PERMANIZER	★★★★★	★★★★☆	★★★★★	★★★★★	★★★★☆
LEADING STORE COMPETITOR	★★★★☆	★★★★☆	★★★★★	★★★★☆	★★★★☆
LEADING DEALER COMPETITOR	★★★★☆	★★★☆☆	★★★★★	★★★★☆	★★★★☆

Results are from internal and external testing and may vary slightly.

\*The best performance in extreme weather is comprised of dirt resistance, UV resistance, and cyclic environmental testing.

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



# PPG PERMANIZER®

PINTURA EXTERIOR

EL MEJOR RENDIMIENTO EN CLIMAS EXTREMOS\*  
 OCULTA POR COMPLETO CON UNA CAPA\*\*  
 TECNOLOGÍA CON PROTECCIÓN CONTRA RAYOS UV  
 PINTURA 100 % ACRÍLICA + IMPRIMADOR

## CARACTERÍSTICAS Y BENEFICIOS

- Excelente resistencia a la suciedad que proporciona una apariencia constantemente limpia.
- La resistencia mejorada a los rayos UV significa que los colores se mantienen fieles.
- Al ocultar con una capa\*\* ahorra tiempo y dinero.
- La excelente adherencia minimiza la descamación y el agrietamiento.

\*\* Algunos colores, cambios drásticos de color o superficies porosas pueden requerir más de una capa para lograr un acabado uniforme.

## ESTÁNDARES DE CONFORMIDAD

Compuestos orgánicos volátiles (COV):  
 Cumple con < 50 g/l de COV en todas las áreas reguladas. Cumple con las categorías MPI: 10, 11, 15, 311 y 315.

Esta fórmula 100 % acrílica brinda un acabado exterior de primera calidad y de larga duración con una película robusta y duradera, superadherente, con protección avanzada contra rayos UV y resistencia a la suciedad, la humedad y los taninos, respaldada por una garantía limitada de por vida contra agrietamiento, desconchado y descamación. Las propiedades avanzadas de *Permanizer* de PPG están específicamente formuladas para resistir el moho en la película de pintura y contienen un conservante para evitar la decoloración por algas. *Permanizer* de PPG brinda protección avanzada contra los rayos UV y resistencia a la suciedad para mantener los colores exteriores como nuevos en los años venideros. *Permanizer* de PPG ayuda a prolongar la temporada en que puede aplicar la pintura con temperaturas tan bajas como 35 °F y también le ofrece una excelente resistencia temprana a la humedad.

CARACTERÍSTICAS DE LA FÓRMULA DE PERMANIZER DE PPG					
	RESISTENCIA A LOS RAYOS UV	RESISTENCIA A LA ACUMULACIÓN DE SUCIEDAD	ADHERENCIA	RESISTENCIA AL ÓXIDO RÁPIDO	LIXIVIACIÓN DE SURFACTANTES
PPG PERMANIZER	★★★★★	★★★★☆	★★★★★	★★★★★	★★★★☆
COMPETIDOR LÍDER EN TIENDAS	★★★★☆	★★★★☆	★★★★★	★★★★☆	★★★★☆
COMPETIDOR LÍDER ENTRE	★★★★☆	★☆☆☆☆	★★★★★	★★★★☆	★★★☆☆

Los resultados provienen de pruebas internas y externas y pueden tener leves variaciones

\* El mejor rendimiento en condiciones climáticas extremas se logra gracias a la resistencia a la suciedad, resistencia a los rayos UV y pruebas ambientales cíclicas.

\*\* Algunos colores, cambios drásticos de color o superficies porosas pueden requerir más de una capa para lograr un acabado uniforme.

## AVAILABLE SHEENS BRILLOS DISPONIBLES

CODE CÓDIGO	BASE BASE	SIZES TAMAÑOS
<b>FLAT MATE</b>		
759-10	White & Pastel Blanco y pastel	1s, 5s
759-20	Midtone Tono medio	1s, 5s
759-40	Ultra Deep Ultra profundo	1s, 5s
<b>SATIN SATINADO</b>		
769-10	White & Pastel Blanco y pastel	1s, 5s
769-20	Midtone Tono medio	1s, 5s
769-40	Ultra Deep Ultra profundo	1s, 5s
<b>SEMI-GLOSS SEMIBRILLANTE</b>		
749-10	White & Pastel Blanco y pastel	1s, 5s
749-20	Midtone Tono medio	1s
749-40	Ultra Deep Ultra profundo	1s

Visit [ppgpaints.com](http://ppgpaints.com) for more information.

PPG Architectural Finishes, Inc. • 400 Bertha Lamme Drive • Cranberry Twp, PA 16066  
 Technical Service: 1-800-441-9695 • Architect/Specifier: 1-888-774-7732

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Also available at:





Architectural Coatings

PPG Permanizer Exterior 100% Acrylic Latex Satin

**GENERAL DESCRIPTION**

*Permanizer* Exterior paint is ideal for use on properly prepared exterior wood, brick, masonry, concrete, weathered aluminum, weathered vinyl siding and primed metal substrates. Vinyl siding and similar plastic composites should not be painted with a color darker than the original color. Painting vinyl siding or plastic composites with a darker color may cause them to warp. Color selection for use over vinyl siding is limited. For information, call 1-800-441-9695.

**RECOMMENDED SUBSTRATES**

Aluminum	Ferrous Metal	Stucco
Brick	Fiber Cement	Vinyl
Concrete	Masonry	Wood

**CONFORMANCE STANDARDS**

VOC compliant in all regulated areas

**PRODUCT INFORMATION**

769-10	White & Pastel Base
769-20	Midtone Base*
769-40	Ultra Deep Base*

\*Must be tinted before use.

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

**PACKAGING**

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

Not all products are available in all sizes.

**FEATURES / BENEFITS****Features**

One Coat Hide\*  
100% Acrylic  
Outstanding Dirt Resistance  
Enhanced UV Resistance  
Excellent Adhesion  
Provides a mildew and algae resistant coating  
Application Down to 35°F  
Limited Lifetime Warranty

**Benefits**

Saves time and money compared to traditional two-coat products  
Outstanding durability  
Provides a clean appearance  
Color stays true  
Minimizes peeling and cracking  
Stays clean  
Extends the painting season  
Warrants against cracking, peeling, & flaking on residential homes

\*Some colors, drastic color changes, or porous surfaces may require more than one coat to achieve a uniform finish

**PRODUCT DATA**

<b>PRODUCT TYPE:</b>	100% Acrylic
<b>GLOSS:</b>	Satin: 15 to 25 @ 60°
<b>VOLUME SOLIDS*:</b>	41% +/- 2%
<b>WEIGHT SOLIDS*:</b>	53% +/- 2%
<b>WEIGHT/GALLON*:</b>	10.4 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
<b>VOC*:</b>	<50 g/L (0.4 lbs./gal.)

\*Product data calculated on product 769-10.

**COVERAGE:** 250 to 300 sq. ft.. (23 to 27 sq. meters) per US gallon (3.78 L)

Wet Film Thickness:	5.3 - 6.4 mils
Wet Microns:	135 - 163
Dry Film Thickness:	2.2 - 2.6 mils
Dry Microns:	56 - 64

Coverage does not include variation due to application methods, surface porosity, and/or mixing. Film build, color and gloss may vary depending on the substrate's porosity. More porous substrates may require a second coat to achieve a uniform appearance.

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

To Touch: 30 minutes

To Recoat: 4 hours

Dry time @ 35°F (2°C); 50% relative humidity.

To Touch: 3 to 6 hours

To Recoat: 24 hours

For optimum tannin blocking, allow the first coat to dry a full 24 hours prior to application of a second coat. Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

**CLEANUP:** Clean tools with warm soapy water.

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

**FLASH POINT:** Over 200°F (93°C)

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

## GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Repair all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough and patched surfaces. When applied to an uncoated substrate or to bare wood, two coats are required with the first coat acting as the primer. For metal, tannin staining woods, fresh concrete or masonry (less than 30 days cure), or chalky surfaces, use of the appropriate high quality specialty primer is recommended for best results.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**ALUMINUM:** This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**BRICK:** New brick and mortar should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

**CONCRETE and MASONRY:** New concrete should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming.

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

**FIBER CEMENT:** Fiber cement siding and trim board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 13 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**STUCCO:** New stucco should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition.

**VINYL and ARCHITECTURAL PLASTIC:** Vinyl and similar architectural plastics may present potential adhesion problems. A primer may be required to promote proper adhesion. Consult the manufacturer's guidelines prior to painting. Primer and topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion. Vinyl siding and similar plastic composites should not be painted with a color darker than the original color. Painting vinyl siding or plastic composites with a darker color may cause them to warp. Color selection for use over vinyl siding is limited. For information, call 1-800-441-9695.

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

## RECOMMENDED PRIMERS

Aluminum	17-921XI
Brick	4-503, 4-603XI, 17-921XI
Concrete & Masonry	4-503, 4-603XI, 17-921XI, Self-priming
Ferrous Metal	4020, 90-712, 90-912
Fiber Cement	4-2, 4-503, 4-603XI, Self-priming
Stucco	4-2, 4-503, 4-603XI, 4-808, 4-809, 4-898, Self-priming
Vinyl	17-921XI
Wood	17-921XI, Self-priming

## LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are above 35°F (2°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain above 35°F (2°C) for the next 48 hours. Do not apply late in the day when dew and condensation are likely to form or if rain or snow is expected. On large expanses of metal, temperatures must be 50°F (10°C) or higher.

Do not thin.

PROTECT FROM FREEZING.

Not recommended for use on steps or floors.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae.

## APPLICATION INFORMATION

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

**Application Equipment:** Apply with a high-quality brush, roller, paint pad, or by spray equipment.

**Airless Spray:** Pressure 1500 to 2000 psi; tip 0.015" to 0.021". Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush

**Roller (nap roller cover):** 3/8" - 3/4"

**Thinning:** Do not thin.

**Permissible temperatures during application:**

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

## PRECAUTIONS

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

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





# ACRI-SHIELD® MAX

EXTERIOR PAINT



**URETHANE MODIFIED  
FOR ENHANCED DURABILITY**

**DELIVERS EXCEPTIONAL  
HIDE & COVERAGE**

**7 YEAR PORTERSEPT®  
MILDEW PROOF\* WARRANTY**

**PAINT + PRIMER IN ONE**

## FEATURES & BENEFITS

- Urethane modification provides enhanced durability ensuring that this paint will hold up to tough outdoor elements
- Excellent flash rust resistance and dirt pick-up resistance consistent with super premium outdoor paints
- *Portersept* technology inhibits the growth of mold and mildew on the surface of the paint film
- Application in temperatures as low as 35°F (2°C) extends the painting season

## CONFORMANCE STANDARDS

<50 g/L VOC compliant in all regulated areas nationwide

*Acri-Shield Max Exterior* is a premium quality, urethane modified, exterior house paint. The advanced formula can be used in both normal and marginal, above freezing conditions when a low temperature cure is required to form a proper film. *Acri-Shield Max* provides comes with a 7 year *Portersept* Mildew Proof\* Warranty (available in all sheens). This paint and primer delivers exceptional hide and coverage and offers excellent brush, roll and spray characteristics for consistent professional results.

\*This paint contains agents which inhibit the growth of mildew and algae on the surface of the paint film. See product label for details.

PPG ACRI-SHIELD MAX FORMULA FEATURES						
	HIDE	FLOW AND LEVELING	FLASH RUST RESISTANCE	SURFACTANT RESISTANCE	DIRT PICK-UP RESISTANCE	ADHESION
ACRI-SHIELD MAX	★★★★☆	★★★★☆	★★★★★	★★★★☆	★★★★☆	★★★★☆
LEADING STORE COMPETITOR	★★★☆☆	★★★☆☆	★★★☆☆	★★★★☆	★★★★☆	★★★☆☆
LEADING DEALER COMPETITOR	★★★★☆	★★★☆☆	★★★☆☆	★★★☆☆	★★★☆☆	★★★★☆

\*Results are from internal and external testing and may vary slightly.





Architectural Coatings

PPG Acri-Shield Max Exterior Paint & Primer In One Eggshell

GENERAL DESCRIPTION

Acri-Shield Max Exterior Paint & Primer In One Eggshell is a premium quality, 100% acrylic eggshell house paint. The advanced formula can be used in both normal and marginal, above freezing conditions when a low temperature cure is required to form a proper film. Ideal for use on properly prepared or previously painted wood, preprimed and unprimed hardboard, masonry, fiber cement board, weathered aluminum, weathered vinyl siding and metal. Vinyl siding and similar plastic composites should not be painted with a color darker than the original color. Painting vinyl siding or plastic composites with a darker color may cause them to warp. Color selection for use over vinyl siding is limited. For information, call 1-800-441-9695.

RECOMMENDED SUBSTRATES

Aluminum	Ferrous Metal	Stucco
Brick	Fiber Cement	Vinyl
Concrete	Masonry	Wood

CONFORMANCE STANDARDS

VOC compliant in all regulated areas

PRODUCT INFORMATION

589-00	Super White
589-10	White & Pastel Base
589-20	Midtone Base*
589-40	Ultra Deep Base*

\*Must be tinted before use.

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

PACKAGING

- Quart (946 mL)
- 1-Gallon (3.78 L)
- 5-Gallon (18.9 L)

Not all products are available in all sizes.

FEATURES / BENEFITS

Features

- Urethane Modified for Enhanced Durability
- Delivers Exceptional Coverage & Hide
- 7 YEAR Limited Mildew-Proof\* Coating Warranty (PORTERSEPT®)
- Paint & Primer in One
- Excellent Flash Rust Resistance
- Application Down to 35°F (2°C)
- Excellent Dirt Pick-Up Resistance

PRODUCT DATA

<b>PRODUCT TYPE:</b>	100% Acrylic Latex
<b>SHEEN:</b>	Eggshell, 5-10 @60°; 10-20 85°
<b>VOLUME SOLIDS*:</b>	40% +/- 2%
<b>WEIGHT SOLIDS*:</b>	55% +/- 2%
<b>WEIGHT/GALLON*:</b>	11.2 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)
<b>VOC:</b>	<50 g/L (0.4 lbs./gal.)

\*Product data calculated on product 589-10.

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

Wet Film Thickness:	4.0 mils
Wet Microns:	102
Dry Film Thickness:	1.6 mils
Dry Microns:	41

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

<b>DRYING TIME:</b>	Dry time @ 77°F (25°C); 50% relative humidity.
To Touch:	1 hour
To Recoat:	2-4 hours
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. For example, product applied at 35°F (2°C) would require a minimum of 24 hours before recoat.

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

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

**FLASH POINT:** Over 200°F (93°C)

\*This paint contains agents which inhibit the growth of mildew and algae on the surface of the paint film. See back page for warranty details.

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

## GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Repair all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough and patched surfaces. When applied to an uncoated substrate or to bare wood, two coats are required with the first coat acting as the primer. For metal, tannin staining woods, fresh concrete or masonry (less than 30 days cure), or chalky surfaces, use of the appropriate high quality specialty primer is recommended for best results.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**ALUMINUM:** This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

**BRICK:** New brick and mortar should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

**CONCRETE and MASONRY:** New concrete should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming.

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

**FIBER CEMENT:** Fiber cement siding and trim board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 13 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**STUCCO:** New stucco should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition.

**VINYL and ARCHITECTURAL PLASTIC:** Vinyl and similar architectural plastics may present potential adhesion problems. A primer may be required to promote proper adhesion. Consult the manufacturer's guidelines prior to painting. Primer and topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion. Vinyl siding and similar plastic composites should not be painted with a color darker than the original color. Painting vinyl siding or plastic composites with a darker color may cause them to warp. Color selection for use over vinyl siding is limited. For information, call 1-800-441-9695.

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

## RECOMMENDED PRIMERS

Aluminum	17-921XI
Brick	4-503, 4-603XI, 17-921XI
Concrete & Masonry	4-503, 4-603XI, 17-921XI, Self-priming
Ferrous Metal	4020, 90-712, 90-912
Fiber Cement	4-2, 4-503, 4-603XI, Self-priming
Stucco	4-2, 4-503, 4-603XI, 4-808, 4-809, 4-898, Self-priming
Vinyl	17-921XI
Wood	17-921XI, Self-priming

## LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are above 35°F (2°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain above 35°F (2°C) for the next 48 hours. Do not apply late in the day when dew and condensation are likely to form or if rain or snow is expected. On large expanses of metal, temperatures must be 50°F (10°C) or higher.

### PROTECT FROM FREEZING.

Not recommended for use on steps or floors.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae.



## APPLICATION INFORMATION

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

**Application Equipment:** Apply with a high-quality brush, roller, paint pad, or by spray equipment.

**Airless Spray:** Pressure 1500 to 2000 psi; tip 0.015" to 0.021". Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush

**Roller (nap roller cover):** 3/8" - 3/4"

**Thinning:** Do not thin.

**Permissible temperatures during application:**

Material:	35 to 90°F	2 to 32°C
Ambient:	35 to 90°F	2 to 32°C
Substrate:	35 to 90°F	2 to 32°C

## PRECAUTIONS

**WARNING! HARMFUL IF INHALED. HARMFUL IF SWALLOWED.** Sanding and grinding dusts may be harmful if inhaled. Do not breathe vapor or mist. Do not swallow. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Contains isothiazolinones. May cause allergic reaction. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

## LIMITED WARRANTY

7 YEAR Limited Mildew-Proof\*\* Coating Warranty (*Portersept*): PPG Architectural Finishes, Inc. warrants that the Acri-Shield Max two (2) coat paint system, when properly applied to a properly prepared surface according to label and technical data sheet instructions, will, for a period of seven (7) years from the date of application, (1) perform to the satisfaction of the purchaser and (2) resist the growth of mildew on the surface of the paint film. \*\*This Limited Warranty does not cover mildew growth on dirt or other organic matter on the paint film surface, which should be removed by cleaning.

PPG ARCHITECTURAL FINISHES, INC. MAKES NO OTHER EXPRESS WARRANTIES. IF THE PRODUCT FAILS TO CONFORM TO THIS LIMITED WARRANTY, PPG ARCHITECTURAL FINISHES, INC. WILL, AT YOUR OPTION, FURNISH REPLACEMENT PRODUCT OR REFUND THE PURCHASE PRICE. THIS LIMITED WARRANTY EXCLUDES (A) LABOR OR COSTS OF LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT AND (B) ALL OTHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES.

This Limited Warranty gives you specific legal rights; you may have other rights which vary by state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you. To make a claim under this Limited Warranty, supply dated proof of purchase to the store of purchase or to PPG Architectural Finishes, Inc., One PPG Place, Pittsburgh, PA 15272.

\*\*Note: This product does not kill mildew, including beneath the paint film. See label or PPG Paints specifications for proper cleaning/surface preparation to remove existing mildew. [www.ppgpaints.com](http://www.ppgpaints.com)

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



# ACRI-SHIELD® MAX

PINTURA PARA EXTERIORES

URETANO MODIFICADO PARA UNA DURABILIDAD MEJORADA  
OFRECE COBERTURA Y OCULTAMIENTO EXCEPCIONALES  
GARANTÍA DE 7 AÑOS A PRUEBA DE MOHO\* PORTERSEPT®  
PINTURA + IMPRIMADOR EN UNO

## CARACTERÍSTICAS Y BENEFICIOS

- El uretano modificado brinda una mayor durabilidad, lo que garantiza que esta pintura sea resistente a las inclemencias del tiempo
- Excelente resistencia a la oxidación inmediata y a la captación de impurezas conforme a las pinturas para exteriores de calidad superior
- La tecnología de *Portersept* impide el desarrollo del moho y hongos en la superficie de la película de la pintura
- La aplicación en temperaturas tan bajas como 2 °C (35 °F) extiende la temporada de pintura

## ESTÁNDARES DE CONFORMIDAD

<50 g/l Cumple con los COV en todas las áreas reguladas a nivel nacional.

*Acri-Shield Max Exterior* es una pintura de uretano modificado de calidad superior para exteriores de viviendas. La fórmula avanzada se puede usar en condiciones de frío normales, marginales y por encima del punto de congelamiento cuando es necesario un curado a temperatura baja para formar una capa adecuada. *Acri-Shield Max* cuenta con una garantía de 7 años a prueba de moho\* *Portersept* (disponible en todos los brillos). La pintura y el imprimador brindan un ocultamiento y una cobertura excepcionales, y ofrecen excelentes características de aplicación con pincel, rodillo o aerosol para obtener resultados profesionales uniformes.

\*La pintura contiene agentes que impiden el desarrollo de moho y algas en la superficie de la película de la pintura. Consulte la etiqueta del producto para obtener más información.

PPG ACRI-SHIELD MAX CARACTERÍSTICAS DE LA FÓRMULA						
	OCULTAMIENTO	FLUIDEZ Y NIVELACIÓN	RESISTENCIA A LA OXIDACIÓN INSTANTÁNEA	LIXIVIACIÓN TENSIÓACTIVA	RESISTENCIA A LA ACUMULACIÓN DE SUCIEDAD	ADHESIÓN
ACRI-SHIELD MAX	★★★★☆	★★★★☆	★★★★★	★★★★☆	★★★★☆	★★★★☆
COMPETIDOR LÍDER EN TIENDAS	★★★☆☆	★★★★☆	★★★☆☆	★★★★☆	★★★★☆	★★★☆☆
COMPETIDOR LÍDER ENTRE DISTRIBUIDORES	★★★★☆	★★☆☆☆	★★★☆☆	★★☆☆☆	★★☆☆☆	★★★★★

\*Results are from internal and external testing and may vary slightly.

## AVAILABLE SHEENS BRILLOS DISPONIBLES

CODE CÓDIGO	BASE BASE	SIZES TAMAÑOS
<b>FLAT MATE</b>		
519-00	Super White Súper blanco	1s, 5s
519-10	White & Pastel Blanco y pastel	Qts, 1s, 5s
519-20	Midtone Tono medio	Qts, 1s, 5s
519-40	Ultra-Deep Ultra profundo	Qts, 1s, 5s

CODE CÓDIGO	BASE BASE	SIZES TAMAÑOS
<b>EGGSHELL PORCELANA TRANSLÚCIDA</b>		
589-00	Super White Súper blanco	1s
589-10	White & Pastel Blanco y pastel	Qts, 1s, 5s
589-20	Midtone Tono medio	Qts, 1s, 5s
589-40	Ultra-Deep Ultra profundo	Qts, 1s, 5s

CODE CÓDIGO	BASE BASE	SIZES TAMAÑOS
<b>SATIN SATINADO</b>		
739-00	Super White Súper blanco	1s, 5s
739-10	White & Pastel Blanco y pastel	Qts, 1s, 5s
739-20	Midtone Tono medio	Qts, 1s, 5s
739-40	Ultra-Deep Ultra profundo	Qts, 1s, 5s

CODE CÓDIGO	BASE BASE	SIZES TAMAÑOS
<b>SEMI-GLOSS SEMIBRILLANTE</b>		
649-00	Super White Súper blanco	1s, 5s
649-01	White & Pastel Blanco y pastel	Qts, 1s, 5s
649-20	Midtone Tono medio	Qts, 1s, 5s
649-40	Ultra-Deep Ultra profundo	Qts, 1s, 5s

CODE CÓDIGO	BASE BASE	SIZES TAMAÑOS
<b>PRIMER IMPRIMADOR</b>		
515-00	White Blanco	1s, 5s

Visit [ppgpaints.com](http://ppgpaints.com) for more information.

PPG Architectural Finishes, Inc. • 400 Bertha Lamme Drive • Cranberry Twp, PA 16066  
Technical Service: 1-800-441-9695 • Architect/Specifcier: 1-888-774-7732

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# NEWPORT COVE

Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 1

---



**BODY COLOR:**  
BUTTER PPG1213-3

---

**TRIM COLOR:**  
COTTON TAIL PPG0998-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 2

---



**BODY COLOR:**

GARGOYLE PPG1127-4

---

**TRIM COLOR:**

COTTON TAIL PPG0998-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 3

---



**BODY COLOR:**  
HIDEAWAY PPG14-26

---

**TRIM COLOR:**  
PURITY PPG14-20

---

**FASCIA & SOFFIT COLOR:**  
PURITY PPG14-20





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# NEWPORT COVE

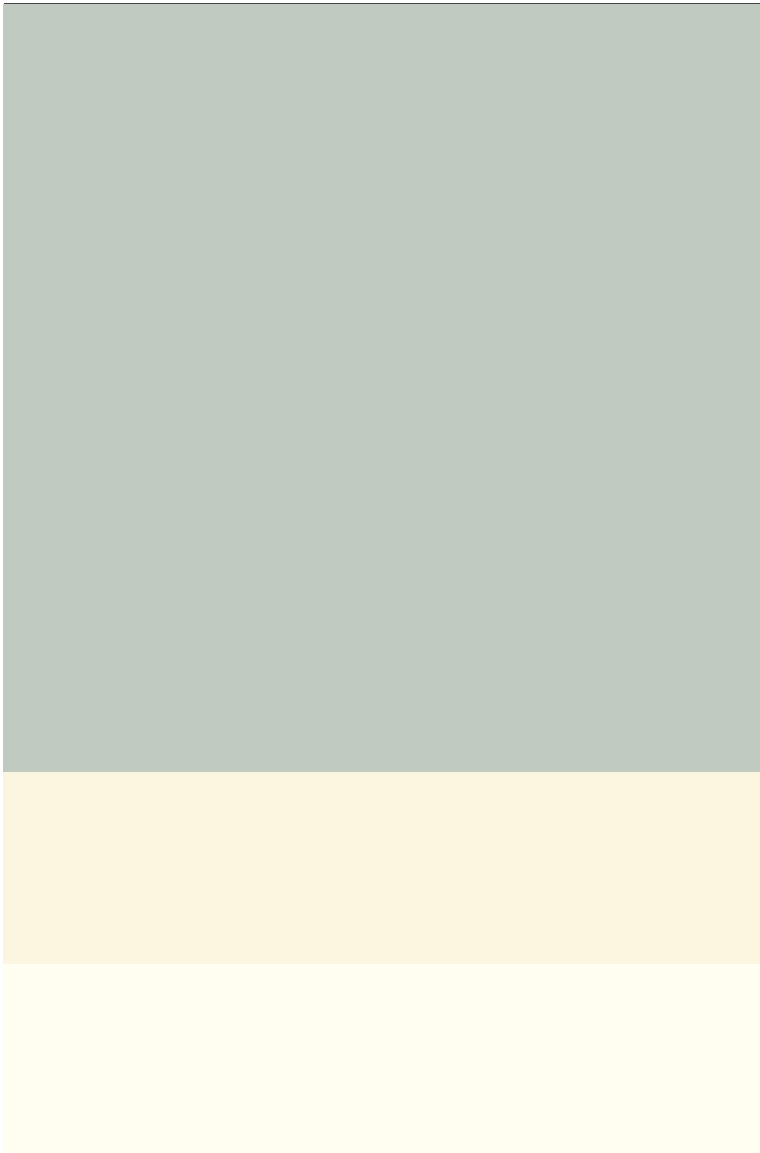
Gated Community in Delray Beach

## EXTERIOR PAINT SELECTIONS

---

### SCHEME 4

---



**BODY COLOR:**

GALE FORCE PPG10-08

---

**TRIM COLOR:**

PURITY PPG14-21

---

**FASCIA & SOFFIT COLOR:**

DELICATE WHITE PPG1001-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 5

---



**BODY COLOR:**  
SNOW STORM PPG1172-1

---

**TRIM COLOR:**  
SOOTHING SAPPHIRE PPG10-09

---

**FASCIA & SOFFIT COLOR:**  
SNOW STORM PPG1172-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 6

---



**BODY COLOR:**  
SILVER FEATHER PPG1002-1

---

**TRIM COLOR:**  
BLUE CLOUD PPG1164-6

---

**FASCIA & SOFFIT COLOR:**  
BLUE CLOUD PPG1164-6



---

# NEWPORT COVE

Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 7

---



---

**BODY COLOR:**  
PURITY PPG14-20

---

**TRIM COLOR:**  
HIDEAWAY PPG14-26

---

**FASCIA & SOFFIT COLOR:**  
DELICATE WHITE PPG1001-1



---

# NEWPORT COVE

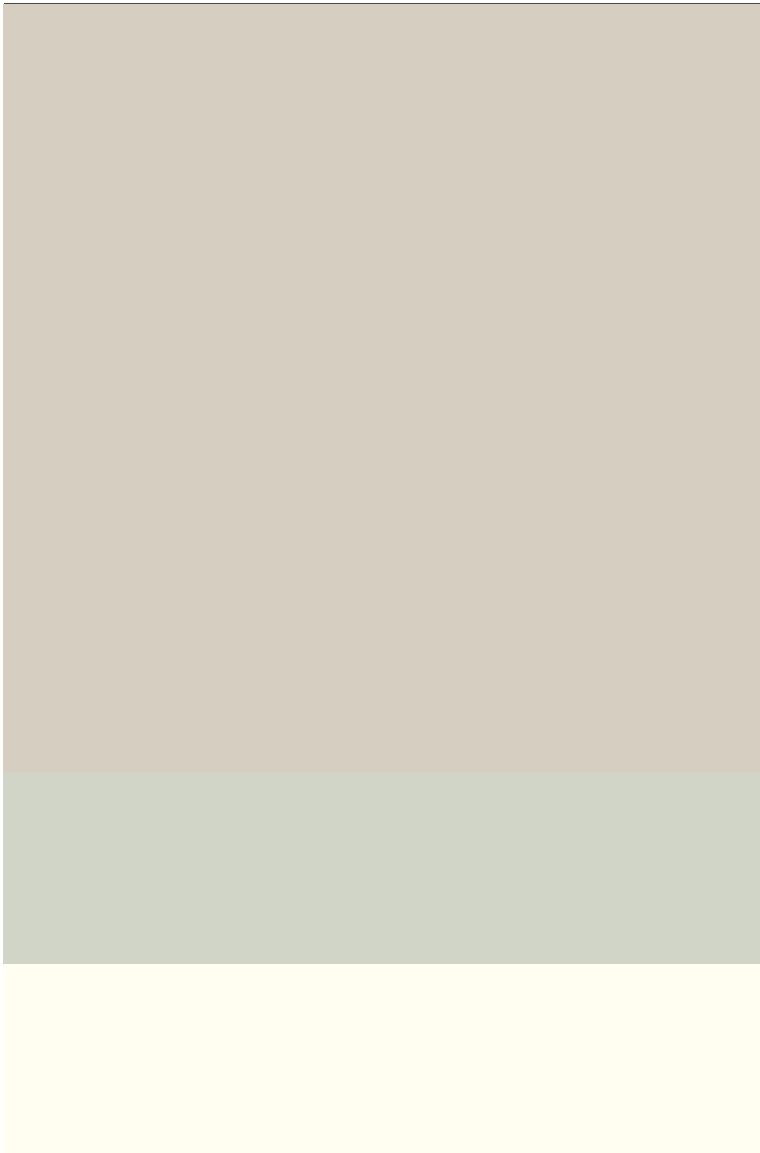
Gated Community in Delray Beach

## EXTERIOR PAINT SELECTIONS

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### SCHEME 8

---



**BODY COLOR:**  
WHISKERS PPG1025-3

---

**TRIM COLOR:**  
BAY OF FUNDY PPG10-07

---

**FASCIA & SOFFIT COLOR:**  
DELICATE WHITE PPG1001-1





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# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 9

---

**BODY COLOR:**  
SEAGULL PPG14-03



---

**TRIM COLOR:**  
CITY STREET PPG14-04

---

**OPTIONAL GUTTER COLOR:**  
CITY STREET PPG14-04



---

# NEWPORT COVE

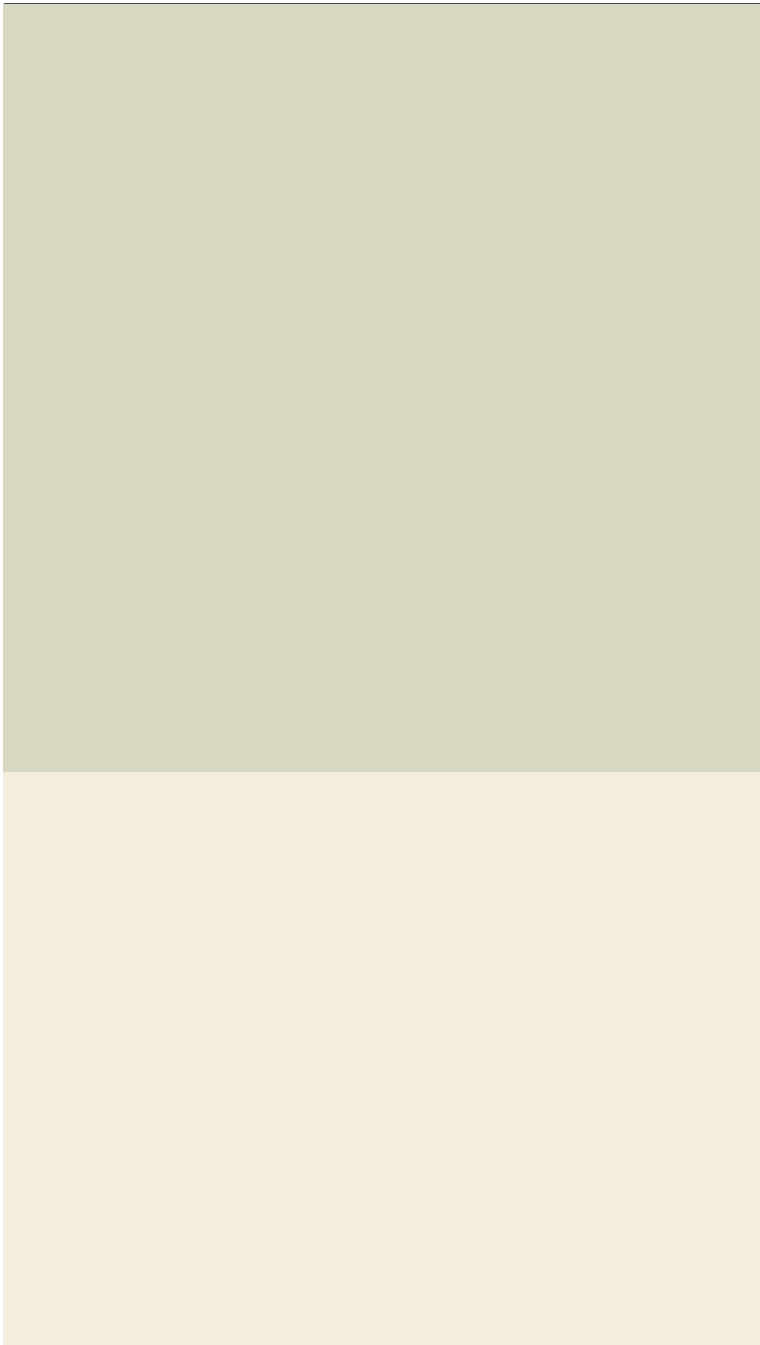
Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 10

---



**BODY COLOR:**  
STATIC PPG14-11

---

**TRIM COLOR:**  
DOGWOOD BLOSSOM PPG14-24

---

**FASCIA & SOFFIT COLOR:**  
DOGWOOD BLOSSOM PPG14-24

---

**OPTIONAL GUTTER COLOR:**  
DOGWOOD BLOSSOM PPG14-24



---

# NEWPORT COVE

Gated Community in Delray Beach

## EXTERIOR PAINT SELECTIONS

---

### SCHEME 11

---



**BODY COLOR:**  
AT THE BEACH PPG12-28

---

**TRIM COLOR:**  
ANTELOPE PPG15-09

---

**OPTIONAL GUTTER COLOR:**  
DELICATE WHITE PPG1001-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 12

---



**BODY COLOR:**  
CITY STREET PPG14-04

---

**TRIM COLOR:**  
SEAGULL PPG14-03

---

**OPTIONAL GUTTER COLOR:**  
SEAGULL PPG14-03



---

# NEWPORT COVE

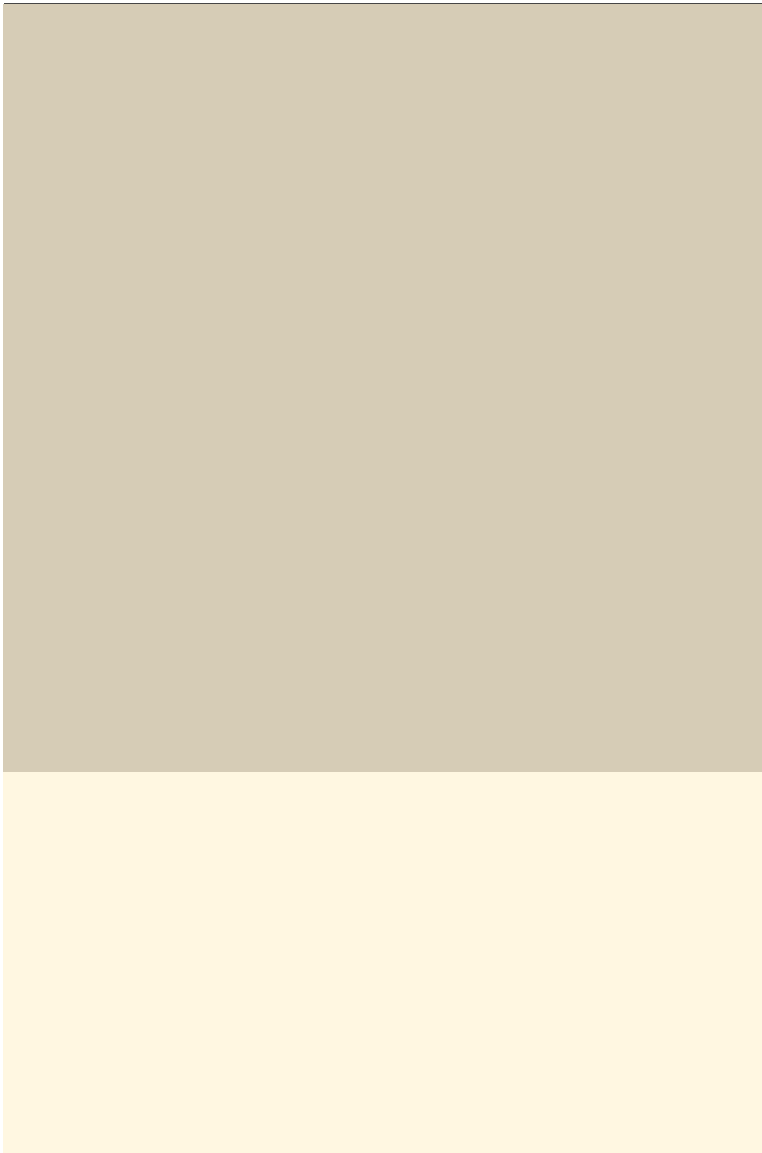
Gated Community in Delray Beach

## EXTERIOR PAINT SELECTIONS

---

### SCHEME 13

---



**BODY COLOR:**  
MOTH GRAY PPG14-29

---

**TRIM COLOR:**  
WINTER MOOD PPG14-16

---

**OPTIONAL GUTTER COLOR:**  
WINTER MOOD PPG14-16





---

# NEWPORT COVE

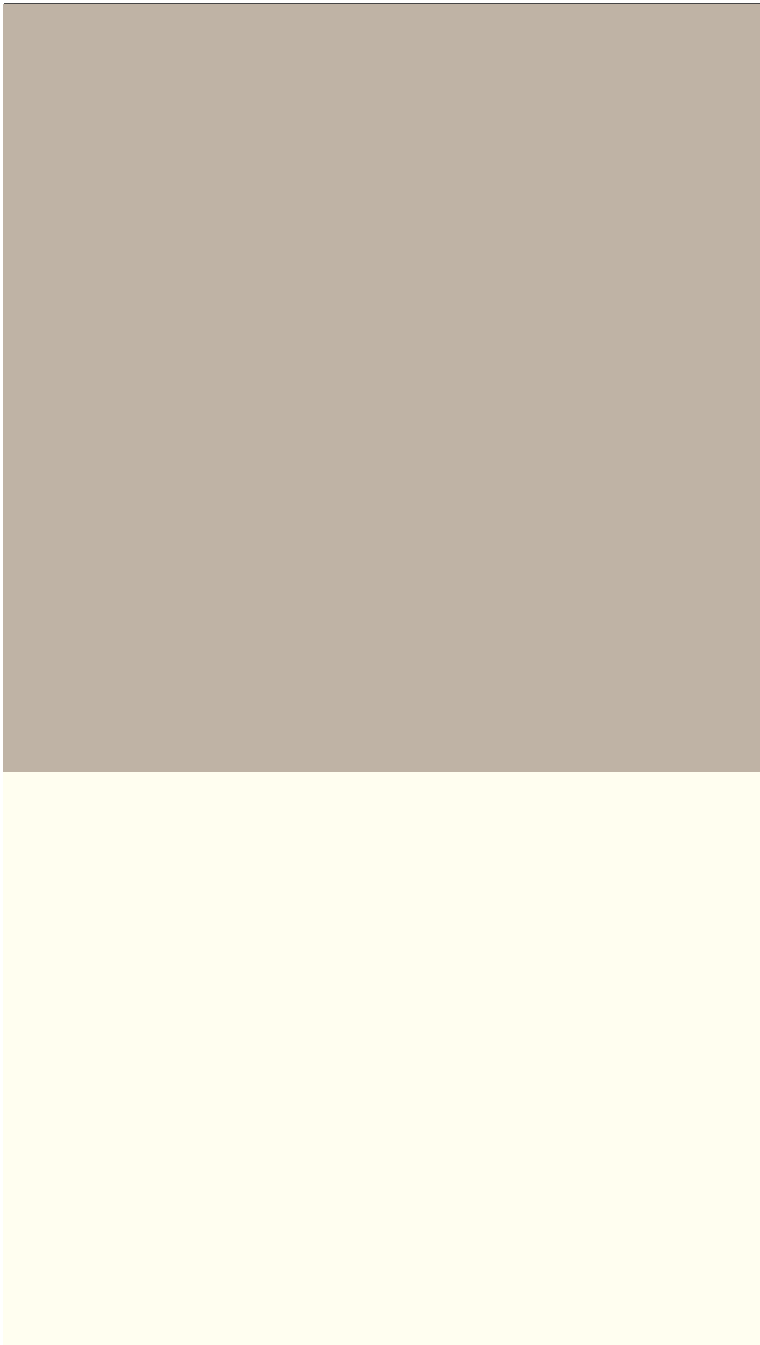
Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 14

---



**BODY COLOR:**  
SHADOW TAUPE PPG14-01

---

**TRIM COLOR:**  
DELICATE WHITE PPG1001-1

---

**FASCIA & SOFFIT COLOR:**  
DELICATE WHITE PPG1001-1

---

**OPTIONAL GUTTER COLOR:**  
DELICATE WHITE PPG1001-1



---

# NEWPORT COVE

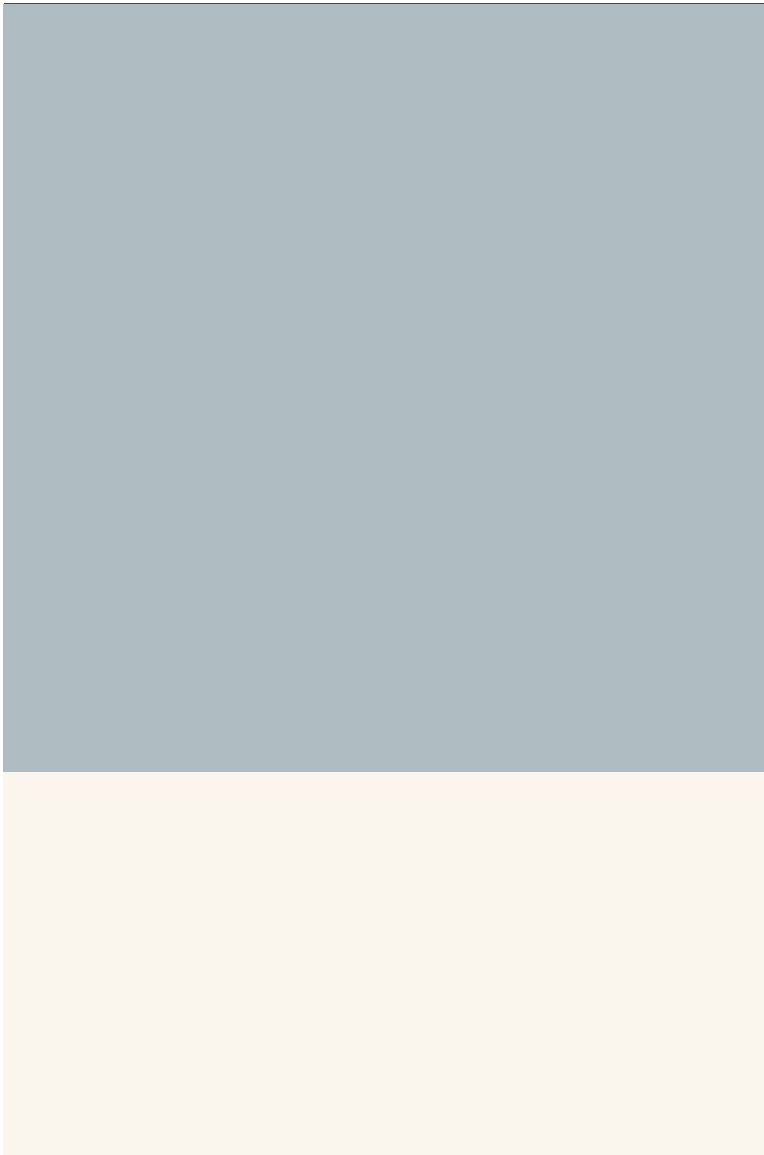
Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 15

---



**BODY COLOR:**  
STORMY PPG10-14

---

**TRIM COLOR:**  
SNOW STORM PPG1172-1

---

**FASCIA & SOFFIT COLOR:**  
SNOW STORM PPG1172-1



---

# NEWPORT COVE

Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 16

---

**BODY COLOR:**  
COTTON TAIL PPG0998-1

---

**TRIM COLOR:**  
HIDEAWAY PPG14-26

---

**FASCIA & SOFFIT COLOR:**  
HIDEAWAY PPG14-26



---

# NEWPORT COVE

Gated Community in Delray Beach

## EXTERIOR PAINT SELECTIONS

---

### SCHEME 17

---



**BODY COLOR:**  
PARCHMENT PAPER PPG1095-1

---

**TRIM COLOR:**  
AQUA SMOKE PPG1034-5

---

**FASCIA & SOFFIT COLOR:**  
PARCHMENT PAPER PPG1095-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 18

---



---

**BODY COLOR:**  
PEGASUS PPG1010-1

---

**TRIM COLOR:**  
GOBLIN PPG1040-7

---

**FASCIA & SOFFIT COLOR:**  
PEGASUS PPG1010-1

---

**OPTIONAL GUTTER COLOR:**  
PEGASUS PPG1010-1



---

# NEWPORT COVE

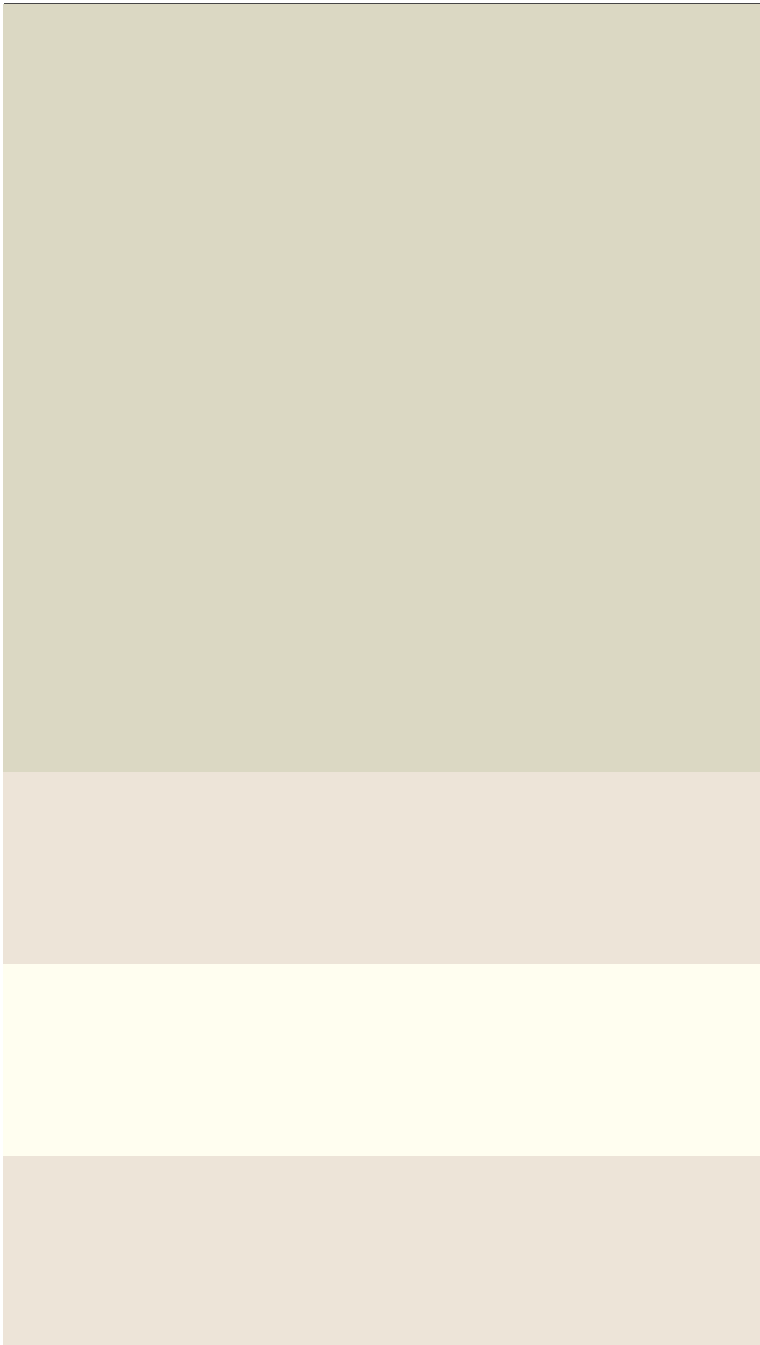
Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 19

---



**BODY COLOR:**

FISHERMAN'S NET PPG14-25

---

**TRIM COLOR:**

PARAFFIN PPG14-31

---

**FASCIA & SOFFIT COLOR:**

DELICATE WHITE PPG1001-1

---

**OPTIONAL GUTTER COLOR:**

PARAFFIN PPG14-31



---

# NEWPORT COVE

Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 20

---



**BODY COLOR:**  
FOG PPG1010-2

---

**TRIM COLOR:**  
GRAY HERON PPG1033-5

---

**FASCIA & SOFFIT COLOR:**  
FOG PPG1010-2

---

**OPTIONAL GUTTER COLOR:**  
FOG PPG1010-2



---

# NEWPORT COVE

Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 21

---



---

**BODY COLOR:**  
PARAFFIN PPG14-31

---

**TRIM COLOR:**  
DOVER GRAY PPG1001-5

---

**FASCIA & SOFFIT COLOR:**  
PARAFFIN PPG14-31

---

**OPTIONAL GUTTER COLOR:**  
PARAFFIN PPG14-31





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# NEWPORT COVE

Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 22

---

**BODY COLOR:**

AFTER THE STORM PPG1036-4



---

**TRIM COLOR:**

PEGASUS PPG1010-1

---

**FASCIA & SOFFIT COLOR:**

PEGASUS PPG1010-1

---

**OPTIONAL GUTTER COLOR:**

PEGASUS PPG1010-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 23

---



**BODY COLOR:**  
QUEST PPG10-15

---

**TRIM COLOR:**  
DELICATE WHITE PPG1001-1



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 24

---



**BODY COLOR:**  
THIN ICE PPG1001-3

---

**TRIM COLOR:**  
PUDDLE JUMPER PPG1035-5



---

# NEWPORT COVE

Gated Community in Delray Beach

---

## EXTERIOR PAINT SELECTIONS

### SCHEME 25

---



**BODY COLOR:**

FLAGSTONE PPG1001-4

---

**TRIM COLOR:**

DELICATE WHITE PPG1001-1



---

# NEWPORT COVE

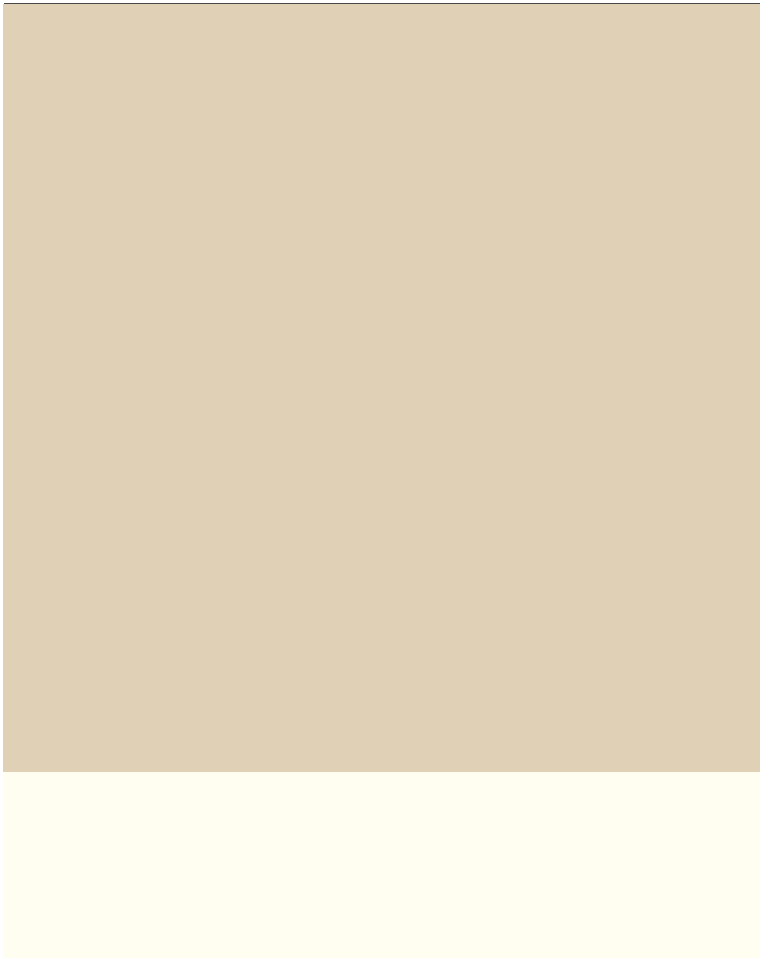
Gated Community in Delray Beach

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## EXTERIOR PAINT SELECTIONS

### SCHEME 26

---



**BODY COLOR:**  
SUMMER WHEAT PPG14-10

---

**NO TRIM OR WITH TRIM COLOR:**  
DELICATE WHITE PPG1001-1



---

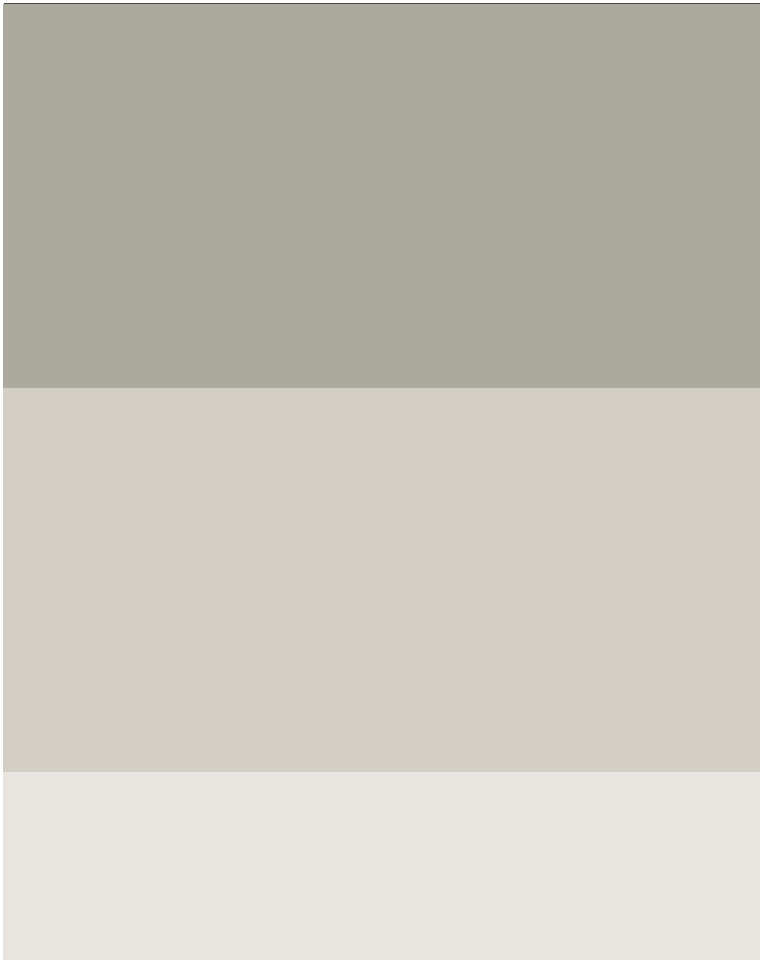
# NEWPORT COVE

Gated Community in Delray Beach

## EXTERIOR PAINT SELECTIONS

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### CLUBHOUSE & RETAINING WALL



---

**BODY 1/BRICK:**  
HOT STONE PPG1007-4

---

**BODY 2:**  
SWIRLING SMOKE PPG1007-2

---

**ACCENT/RETAINING WALL:**  
WILLOW SPRINGS PPG1007-1





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# NEWPORT COVE

Gated Community in Delray Beach

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EXTERIOR PAINT SELECTIONS



**NEWPORT COVE**  
Gated Community in Delray Beach

**EXTERIOR PAINT SELECTIONS**

