

Exterior & Interior Wall Systems Offered Exclusively by Acrylall, LLC





Acrylall is a group of seasoned construction materials experts with engineering and design resources and proven track records. We have an extensive level of experience on residential, commercial and industrial projects; therefore, we have the ability to help you produce a better project at a lower cost.







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COMMERCIAL

MULTI-FAMILY

EDUCATIONAL



FIRE-RESISTANT

A WATERBORNE FIREPROOFING MATERIAL, FOR USE WHERE THE SURFACE WILL BE EXPOSED OR SUBJECT TO DAMAGE FROM OUTSIDE FORCES.

APPLICATION

SPRAY APPLIED TO STRUCTURAL MEMBERS OR SURFACES REQUIRING A FIRE RATING

USED IN INDUSTRIAL PLANTS, HOSPITALS, PARKING GARAGES AND WAREHOUSES

THE THICKNESS APPLIED IS DEPENDENT UPON THE DESIRED ENDURANCE RATING

ADVANTAGES

SINGLE COMPONENT MATERIAL

WATERBORNE COMPONENT

AVAILABLE IN WIDE RANGE OF COLORS

ASBESTOS FREE

WILL NOT DUST OR FLAKE

25% LESS THAN CEMENTITIOUS COATINGS



ESSENCE

RESIN

ANADHESIVE EMULSION FORTIFIED WITH 100% ACRYLIC RESINS, USED AS A PROTECTOR OR A BONDING COAT.

APPLICATION

ON NEW MASONRY TO HARDEN SURFACE

TO WATERPROOF MOST SURFACES

AN ADDITIVE TO CEMENT-BASED PRODUCTS

TO COAT PEELING PAINT SURFACES

ADVANTAGES

FAST DRY MATERIAL

WILL ADHERE TO MOST SURFACES

EASY TO APPLY

CLEAN UP WITH SOAP AND WATER





DISTRIBUTED 84: ACM/LALL U.E 512046th AVE N 57. PETERSBURD FL 33714 723-524-1287 TOLL FREE: SIS-528-1287 NWW ACM/18 DOTS



We turnish acrylic wall systems for Commercial, Hospitality, Educational, Multi-family and Individual properties. We realize the importance of superior quality, durability and versatility; therefore, our products have been formulated to maximize each, while minimizing the maintenance and total cost of ownership.

Our Interior Acrylic knock-down systems and Exterior DAF wall systems are:

- Made of eco-friendly, recycled materials, which assist in maximizing LEED points
- Superior Durability harder than stucco and paint, yet flexible / resist cracking and peeling
- Eliminate concerns like 'sick building syndrome', typically associated with mold and mildew
- Ease of application faster and easier than other wall systems
- Reduce application and maintenance cost (~20% less than stucco and paint and 40% less than EIFS)
- 6. Fire resistant
- 7. Crystalline Silica Free
- 8. Waterproof surface with more than 100 perms
- Never require painting color is embedded with texture
- 10. Warranted for 10 years









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BASECOAT

GARRISON IS A RECYCLED RUBBER BASECOAT THAT APPLIES LIKE PAINT AND DRIES TO A RUBBER COATING TO WATERPROOF, GARRISON ADHERES TO ALMOST ANY SURFACE. FILLS BLOCK LINES ON CMU.

APPLICATION

CAN BE APPLIED BY TROWEL, ROLLER, BRUSH OR SPRAY

CAN BE APPLIED DIRECTLY TO EPS FOAM, ICF SURFACES AND EXTERIOR SHEATHING

APPLIES IN 2 COATS TO OFFER EASY APPLICATION

CAN BE APPLIED TO HORIZONTAL AND VERTICAL SURFACES

ADVANTAGES

DOES NOT REQUIRE ANY WIRE LATHE OVER EPS. ICF OR SHEATHING SURFACES

THICK ENOUGH TO FILL VOIDS AND BLOCK LINES ON CMU

DRIES TO A RUBBER FILM COAT THAT WATERPROOFS THE SURFACE

IS FLEXIBLE ENOUGH TO STRETCH 50% AND BEND 80 DEGREES

WILL NOT CRACK OR DELAMINATE

EXTERIOR TEXTURE

BASTION IS A TEXTURED EXTERIOR ACRYLIC COATING THAT HAS GREAT ADHESION AND IS VERY DURABLE, THUS ELIMINATING CRACKING.

APPLICATION

EASY TO APPLY BY TROWEL, ROLLER OR SPRAY

A WIDE VARIETY OF COLORS AND TEXTURES CAN BE EASILY CREATED

MINIMUM AIR REQUIREMENTS FOR SPRAYING

APPROXIMATE COVERAGE IS 25 ft2 PER GALLON. DEPENDING UPON SURFACE CONDITIONS

ADVANTAGES

SUPERIOR ADHESION TO RESIST CRACKING AND DELAMINATION

EXCEEDS THE HARDNESS OF STUCCO AND YET REMAINS FLEXIBLE

REQUIRES NO TERMINATION DETAIL ON WALLS

100% ACRYLIC MATERIAL

HIGH PERMEABILITY RATING AND YET WATERPROOFS SURFACE

FIRE RESISTANT WITH A FLAME SPREAD OF 2.8 AND SMOKE RATING OF 3.0

20% LESS THAN STUCCO AND 40% LESS THAN EIFS



INTERIOR TEXTURE

A 100% ACRYLIC INTERIOR COATING THAT WILL RESIST MOLD AND MILDEW AND REDUCE INTERIOR MAINTENANCE COST.

APPLICATION

EASY TO APPLY WITH BRUSH, ROLLER OR SPRAY

100% ACRYLIC KNOCK-DOWN FINISH

WIDE VARIETY OF COLORS AND TEXTURES

APPLIED WITHOUT SPECIALTY EQUIPMENT

ADVANTAGES

ELIMINATES MOLD AND MILDEW, WHICH CONTRIBUTE TO 'SICK BUILDING SYNDROME'

HIGH PERMEABILITY TO RELEASE ALL MOISTURE AND REDUCE DRYWALL DAMAGE

FIRE RESISTANT WITH A FLAME SPREAD RATING OF 2.8 AND A SMOKE RATING OF 3.0

REDUCES MAINTENANCE COSTS OF REPAIRS AND RECOATING

25% LESS THAN VINYL WALL COVERING

| s | Hospitality | ALFS | Educational | Commercial | Multi-family | |
|---------|----------------|-------------------|----------------------|-------------------|-------------------|--|
| UUUUUU | Marriott | La Posada | Tampa Palms Middle | Cascade Center | Cape Haze Condos | |
| ERENCES | Hilton | Brighton Gardens | Symmes Middle School | Barclay Square | VilaSol Condos | |
| ER | Best Western | Stratford Court | Tutor Time Tampa | Wekiva Plaza | Grove Club Condos | |
| REF | Choice Hotels | Vencor | John Young Middle | Lake Mary Village | Magnolia Place | |
| 2 | Comfort Suites | Family Healthcare | South Jackson High | Publix | Quail Hollow | |

The above represent projects spanning the last 13 years and include over 4,000,000 square feet







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Hilton Garden Inn



Tampa, Florida

Exterior Direct Applied Wall Finish System applied to CMU

Interior acrylic Knock-Down wall finish applied over Gypsum Board





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Wekiva Shopping Village



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Orlando, Florida

Exterior Direct Applied Wall Finish System applied to CMU and Exterior Sheathing.

Acrylall's product was applied at wall base to create the brick finish





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Holiday Inn Hotel



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St. Petersburg, Florida

Renovation of existing hotel - Interior acrylic wall system





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Best Western Hotel



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Orlando, Florida

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Renovation of existing hotel

Exterior Direct Applied Finish System



La Posada Senior Living Community



Palm Beach Gardens, FL

New construction: Exterior Direct Applied Wall Finish System applied to 600,000 sf of CMU - PIP - Exterior Sheathing



Custom Residential



Tierra Verde, Florida

Renovation of existing structure

Application of Bastion finish system to exterior of previously painted stucco



Lake Mary Village



Lake Mary, Florida

Renovation of existing shopping center

Application of Bastion system over existing painted stucco and existing cracked EIFS

Addition of new foam shapes with Bastion finish



Publix supermarket



Tampa, Florida

Renovation of existing exterior

Application of Bastion system

Previous substrate of cracked EIFS







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Garrison / Bastion







System: Garrison / Bastion

Substrate: EPS Foam

Texture: Sand Stone (other textures available)

Color: We match colors to your specific project



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Esteem Interior Texture



System: Esteem

Substrate: Drywall

Texture: Landscape (L) Mesa (R)

(other textures available)

Color: We match colors to your specific project













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Garrison on Masonite







System: Garrison Substrate: Masonite Texture: Sand Color: Dark Grey







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Garrison on OSB



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System: Garrison

Substrate: OSB

Texture: Sand

Color: Dark Grey







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Garrison / Bastion







System: Garrison / Bastion

Substrate: Fiberglass

Texture: Fortress (other textures available)

Color: We match colors to your specific project







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Garrison / Bastion







System: Garrison / Bastion

Substrate: OSB

Texture: Sand (other textures available)

Color: We match colors to your specific project



Technical Information

- The Acrylall Exterior Finish System is designed to fulfill the need for a durable, acrylic, waterborne wall system with the ability to bond to any substrate, whether it be CMU, Tilt-Up, Dens-glass, Exterior Sheathing, PIP, Pre-Cast, EPS or ICF.
- The system is able to fill voids and offsets in the substrate profile, via use of a basecoat system of fireproof fiberglass mesh, sandwiched between two coats of a modified polymer material.
- The texture finish is applied to the desired thickness in a series of finish coats of approximately 60 to 90 mil per coat.
- EPS foam shapes can be installed easily to the substrate and hard-coated and finished with the Acrylall Exterior Finish System as an integral part of the wall system to obtain a solid system, instead of a laminate system that can crack.
- The system will not grow mold and mildew, due to permeability of 136 US Perms. This allows the wall system to release all moisture through the system.
- The flame spread rating is 2.8 and smoke rating is 3.0.
- Solids by volume 59%
- Solids by weight 84%.
- Viscosity 125,000 CPS.
- VOC MAX 50 grams/liter.



Advantages

- High grade 100% styrene acrylic material.
- 10 year warranty, film integrity, cracking, delamination
- Excellent weather resistance and flexibility.
- Wide variety of colors and textures.
- Durable and damage resistant.
- Excellent adhesion to all substrates.
- Waterproofs substrates.
- Lower cost than stucco and paint or EIFS systems.
- Does not create a 'Barrier Wall System' like stucco.
- Never requires painting.
- Does not burn.



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Application Methods/Rates

- The Acrylall System can be applied by trowel, hopper gun, brush, roller or texture spray.
- Air compressor requirements are minimal and a portable air compressor is sufficient as an air supply source for spraying.
- The basecoat is applied in a light coat. The fireproof mesh is laid over the coat and a second coat is applied over a smooth and level surface. Two or more coats of texture finish are applied, depending on the thickness and texture requirements.
- When design foam shapes are used, they are attached by adhesive and mechanical fasteners to the basecoat and the texture coats are applied over the shapes, making them an integral part of the wall.
- The Acrylall System does not require termination detail, as acrylic systems are carried below grade and to the framing of a wall opening.
- Warranty is effective when the Acrylall System is applied by a certified applicator and the manufacturers' specifications are followed.
- Application rates will vary, according to the substrate to which you are applying material. Approximately 25-40 ft²/gal for the basecoat and the texture finish for smooth and level surfaces. Approximately 20 ft²/gal for the basecoat and 25 ft²/gal for the texture finish for ICF surfaces.



ASTM Testing (Exterior)

- Scrub-ability
- Weathering hours
- Hardness
- Fade
- Adhesion
- Flexibility
- Abrasion
- Permeability
- Cleaning
- Flame Spread

ASTM-D-2486-89 Weather-O-Meter Q cabinet 1053 hours, no effect ASTM-D-3363 **ASTM-2485** ASTM-D-3359-87 ASTM-D-1737 ¼ mandrel ASTM-D-4060-C5-17 wheel 2kg Tabor, 2000 cycles ASTM-D-1653-91A ASTM-D-2485 ASTM-E-84



Interior Acrylic Texture System

- Mold and mildew are the constant enemies of a clean, healthy and odor-free environment.
- The Interior Acrylic Texture System eliminates the growth of mold and mildew by using a highly permeable (136 US Perms) texture material.
- This allows the walls to breathe and release any moisture in the substrate, thus eliminating 2 of the 3 things needed for mold and mildew growth: moisture and food.
- The Interior Texture System is the most cost-effective system on the market today, based upon installation and long-term maintenance costs.



Interior Texture System Features

- 100% styrene acrylic.
- 10 year warranty (labor & material) for mold and mildew and film integrity.
- High perm rating of 136 US Perms.
- Durable color is infused throughout the material.
- Ease of cleaning and repair. Repairs can be made by maintenance staff.
- Versatile available in a wide range of colors and textures.
- Cost-effective competitive in installation costs and superior in longterm maintenance costs.
- Will not burn flame spread rating of 2.8 and smoke rating of 3.0.
- Non-toxic.



Previous Methods (Wall Covering)

- According to an engineer's report on a buildings with "Sick Building Syndrome", wall coverings create the perfect growth environment for mold and mildew.
- The barrier wall created by wall covering and especially vinyl wall covering, starts a cycle of destruction that begins with the interior wall board becoming saturated with mold and ends with damaged walls, odor and potential health problems for persons using those rooms.
- The paste used to attach wall coverings is an organic based material and in many cases, manufactured from wheat or grain, which is a good food source for fungus.
- Wall covering is also much more expensive to install and has an average replacement cycle of 2 ½ years, which makes the maintenance 3 times the initial install cost over a period of 10 years. This will average approximately \$4.40/ft² over 10 years.



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Previous Methods (Painted Orange Peel)

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- The hard layer of paint that covers the soft joint compound orangepeel is not permeable enough to prevent the growth of fungus.
- Painted texture is still a Barrier Wall System and will create the same environment for the growth of fungus but the growth period is longer.
- The thin layer of paint is only a color coat and is easily damaged and difficult in most cases to repair, as repairs have to be recoated corner-to-corner to hide the repair area and the variations of the sheen from the old coating to the new coating.
- Cleaning of fungus from a painted surface damages the coating by reducing the sheen and requires periodic maintenance and recoating.
- The average repaint maintenance cycle is 3 to 4 years and this is 3 times the initial cost over 10 years. This will average \$2.00/ft².



Application Methods

- A traditional airless sprayer and a hopper gun are used for application.
- Knock-down blades are used to create the mesa style texture and material may be applied in a splatter coat or other spray methods to create various types of patterns.
- Warranty is effective when the Interior Texture System is applied by a certified applicator and the manufacturers' specifications are followed.
- Application rates will vary according to substrate, environmental conditions and finish desired. The Interior Primary Coat coverage rate is approximately 115 ft² to 145 ft² per gallon. The Interior Texture Coat coverage rate is approximately 85 ft² to 135 ft² per gallon, depending on the texture finish desired.



Technical Data

Interior Primary Coat

- Solids by volume 52%
- Solids by weight 72%
- VOC MAX 50 grams/liter
- Flashpoint N/A

Interior Texture Coat

- Solids by volume 57%
- Solids by weight 79%
- Viscosity 100,000 CPS
- VOC MAX 50 grams/liter
- Flashpoint N/A



ASTM Testing (Interior)

- Scrub-ability
- Weathering hours
- Hardness
- Fade
- Adhesion
- Flexibility
- Abrasion
- Permeability
- Flame Spread

ASTM-D-2486-89 Weather-O-Meter Q cabinet 1053 hours, no effect **ASTM-D-3363** ASTM-2485 ASTM-D-3359-87 ASTM-D-1737 ¼ mandrel ASTM-D-4060-C5-17 wheel 2kg Tabor, 2000 cycles ASTM-D-1653-91A ASTM-E-84



Past Projects

All Children's Hospital, St. Petersburg, FL Best Western Hotel, New Orleans, LA Best Western Hotel, Lafayette, LA Brighton Gardens SLC, Port St. Lucie, FL Chili's, Tampa, FL Day's Inn, Houston, TX Day's Inn, St. Petersburg, FL Doubletree Hotel, Clearwater, FL

Fairfield Inn, Atlanta, GA Hampton Inn, Gainesville, FL Hampton Inn, Davenport, FL Howard Johnson, Kissimmee, FL La Posada SLC, W. Palm Beach, FL Mainstay Suites, Wilmington, NC Arcadia Oaks ACLF, Arcadia, FL Brighton Gardens SLC, Austin, TX Brighton Gardens SLC, Bellaire, TX **Brighton Gardens SLC, Palm Beach** Clearwater Collections Mall, Clearwater, FL Day's Inn, Meridian, MS Don Cesar Resort, St. Petersburg, Fl Fairfield Inn, Savannah, GA



Past Projects

Hampton Inn, Mt. Dora, FL Hilton Garden Hotel, Tampa, FL Holiday Inn, Dunedin, FL Holiday Inn, Longboat Key, FL Holiday Inn, St. Pete Beach, FL Holiday Inn, Spring Hill, FL Holiday Inn, Clearwater, FL Holiday Inn, Cocoa Beach, FL Homewood Suites, Warwick, RI Westin Resort, Key Largo, FL Macaroni Grill, Tampa, FL

Grove Club Condos, Coconut Grove, FL Hampton Inn, Ocala, FL Hampton Inn, Tampa, FL Hampton Inn, St. Augustine, FL Holiday Inn, Boynton Beach, FL Holiday Inn, Madeira Beach, FL Tutor Time DC, Brandon, FL Wekiva Springs Plaza, Orlando, FL Wilmington Sleep Inn, Wilmington, NC Marriott Courtyard, Houston, TX Pebble Beach Development, Sebring, FL



Past Projects

Marriott Courtyard, Atlanta, GA Radisson Inn, Ft. Meyers, FL Plaza Resort, Daytona Beach, FL Quail Hollow Resort, Painesville, OH Ramada Inn, Clearwater, FL Ruby Tuesday, New Port Richey, FL Ruby Tuesday, Oldsmar, FL Ruby Tuesday, Ellenton, FL Tampa Middle School, Tampa, FL Springhill Suites, Charlotte, NC Redington Beach Hilton, Redington Beach, FL

Publix Supermarkets, Tampa, FL Towne Place Suites, Charlotte, NC Residence Inn, Jacksonville Beach, FL Ruby Tuesday, St. Petersburg, FL Tampa Elementary, Tampa, FL Sheraton Metrodome, Minneapolis, MN Stratford Court SLC, Boca Raton, FL Towne Place Suites, Durham, NC Vencor Hospital, Tampa, FL W. Palm Beach Hilton, W. Palm Beach, FL



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