



PMM 
PREMIX-MARBLETITE®

***Pool & Spa
Decorative Finishes***

Cover Pool Finish: Marquis
Color: Bluestone

Cover photo by Blue Haven Pools Gulf Breeze

Welcome to Premix-Marbletite (PMM)

Established in 1955 and operating two manufacturing plants in Florida, we are the oldest manufacturer of stucco, plaster pool and roof tile adhesive products in the Southeastern United States. Our manufacturing facilities are located in Pompano Beach and Winter Springs, Florida; and, coming soon to Texas. These locations are geographically positioned to allow us to efficiently produce and serve a broad product mix to our customers throughout the United States. PMM remains focused on developing and marketing products that provide the best value. Keeping advanced installation compliance practices in mind, we strive to produce maintenance free, user and environmentally friendly products.

PMM's Corporate Mission

Premix-Marbletite supports its customers by providing superior products and services of exceptional value. Our Research and Development is continuously developing cutting-edge products for a variety of industries. PMM is constantly striving to provide added value to exceed our customers expectations in quality, on-time delivery and customer service.

Our Mission Is To Exceed Our Customers Expectations

- Founded in 1955 - In Business for Over 60 years
- State-of-the-Art Products, Service and Support
- We Make It Easy To Do Business



*Pool Finish: Marquis Series
Color: Azure*

PMM 
PREMIX-MARBLLETTE®
Quality Products for Quality Projects

Marquis Series

20
Designer
Colors

Exposed Aggregate Pool Finishes

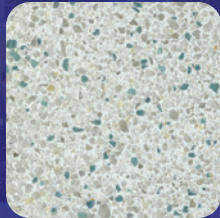
Marquis is a factory blended mixture of polymer modified cement, quartz aggregates and various admixes specifically designed for the interior of swimming pools.

- Durability for long term performance
- Slip resistant for safety
- Ease of maintenance

Non-Pigmented (Pre-Blended)



Bluestone



Marina



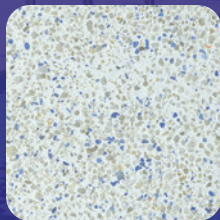
Miami Blue



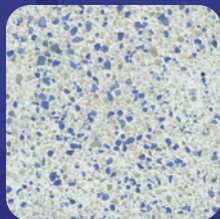
Natural



Oyster

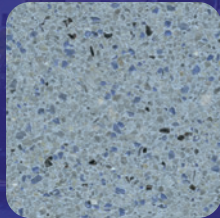


Pool Quartz

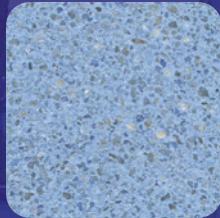


Sapphire

Pigmented (Pre-Blended)



Antigua



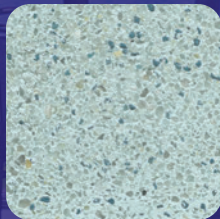
Azure



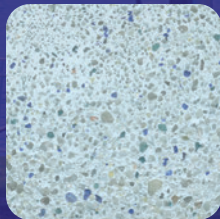
Charcoal



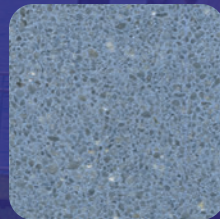
Dune



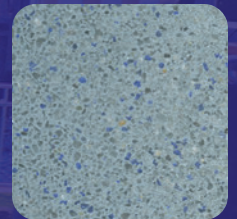
Emerald Isle



Maui



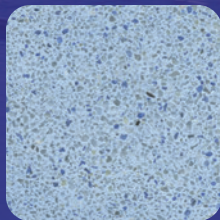
Midnight Blue



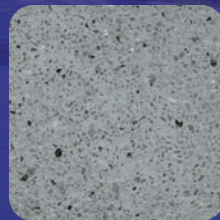
Panama



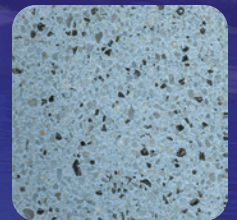
Pewter



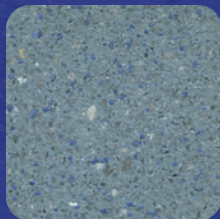
St. Thomas



Tahiti



Tahoe



Tropical Blue

**Custom colors also available- minimum quantities required.*

**Printed color samples are represented as accurately as printing processes permit. Actual colors may vary.*

Pool Finish: Marquis Series
Color: Miami Blue



Marquis Magic

20
Designer
Colors

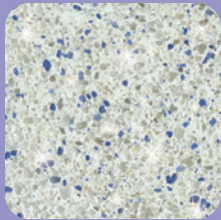
Sparkling Pool Finishes

Marquis Magic is a factory blended mixture of polymer modified cement, quartz aggregates and various admixes with added crystals that make pools shimmer.

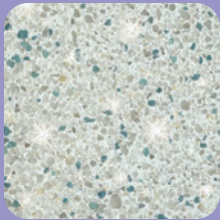
- Smooth Finish
- Durability for long term performance
- Proprietary Mica Infused Sand
- Slip resistant for safety
- Ease of maintenance

Non-Pigmented

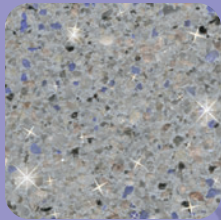
Color Options



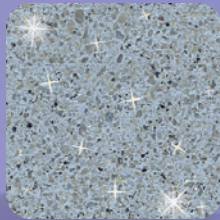
Bluestone



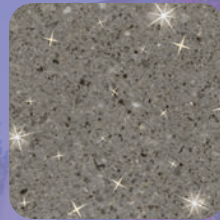
Marina



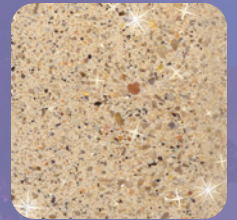
Antigua



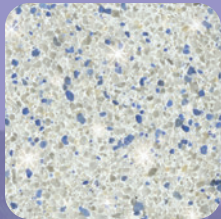
Azure



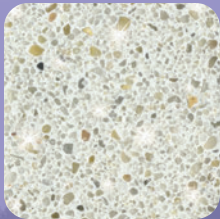
Charcoal



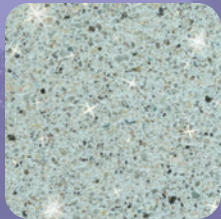
Dune



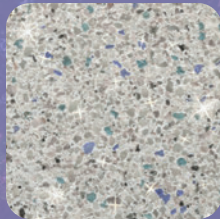
Miami Blue



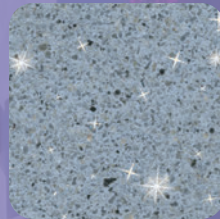
Natural



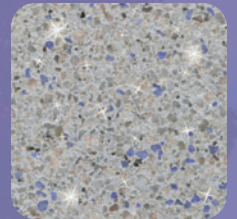
Emerald Isle



Maui



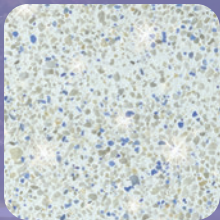
Midnight Blue



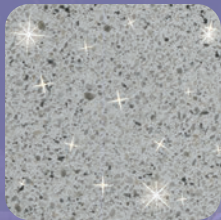
Panama



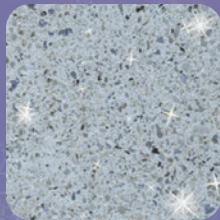
Oyster



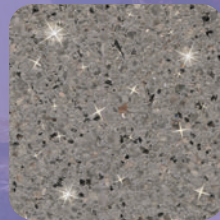
Pool Quartz



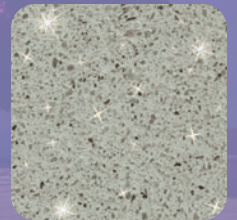
Pewter



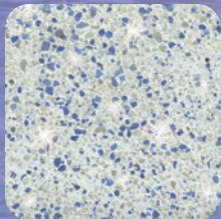
St. Thomas



Tahiti



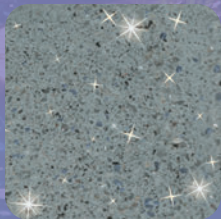
Tahoe



Sapphire



Base Mix



Tropical Blue

**Custom colors also available- minimum quantities required.*

**Printed color samples and aggregate sizes are represented as accurately as printing processes permit. Actual colors may vary.*

Pool Finish: Marquis Magic Series
Color: Emerald Isle



Freestone Series

15
Designer
Colors

*Pool Finish: Freestone Series
Color: Tahoe*

Small Pebble Pool Finishes

Freestone is a factory blended mixture of white cement, naturally tumbled small pebbles and various admixes specifically designed for the interior of swimming pools.

- Natural beauty provided by nature's polishing process
- Ease of application and maintenance
- A non-abrasive surface

Non-Pigmented (Pre-Blended)

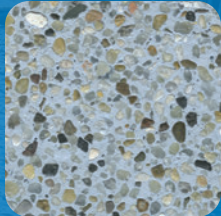


Classic Gold



Oslo

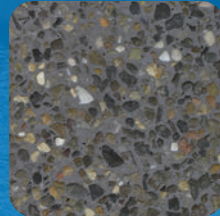
Pigmented (Pre-Blended)



Antigua



Azure



Charcoal



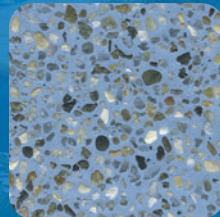
Dune



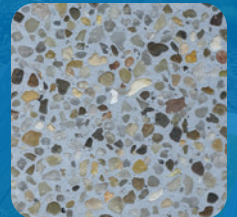
Emerald Isle



Maui



Midnight Blue



Panama



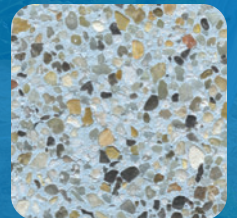
Pewter



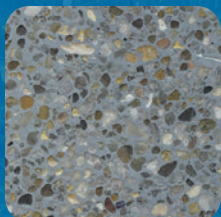
St. Thomas



Tahiti



Tahoe



Tropical Blue

**Custom colors also available- minimum quantities required.*

**Printed color samples and aggregate sizes are represented as accurately as printing processes permit. Actual colors may vary.*

Acti-Plex

IMPROVES:
Workability • Surface Cling • Vertical Hold
Pumpability • Color Consistency

REDUCES:
Sagging • Washouts
Efflorescence

Pool Finish: Mystic Series
Color: Azure

Mystic Series

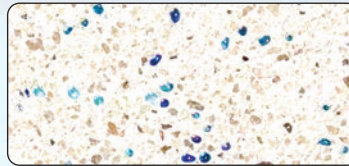
2
Base
Mixes



IMPROVES:
Workability • Surface Cling • Vertical Hold
Pumpability • Color Consistency

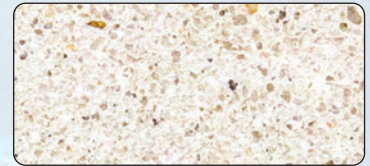
REDUCES:
Sagging • Washouts
Efflorescence

Shimmering Pool Finishes



Mystic Ice Base Mix

Mystic Ice is a factory blended mixture of polymer modified cement, quartz aggregates, sparkling micro glass beads, proprietary mica infused sand and various admixes specifically designed for the interior of the swimming pool.



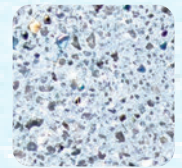
Mystic Sand Base Mix

Mystic Sand is a factory blended mixture of polymer modified cement, quartz aggregates, proprietary mica infused sand and various admixes specifically designed for the interior of the swimming pool.

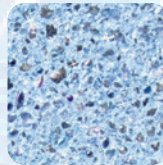
Color Options

When mixed with our
Color Solutions Powder Packs

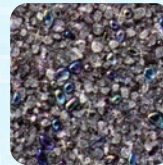
(see page 13)



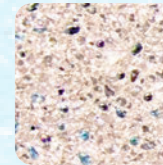
Antigua



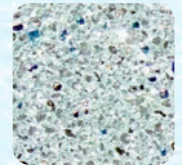
Azure



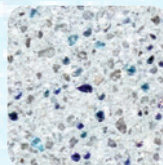
Charcoal



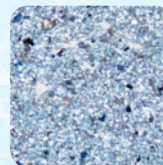
Dune



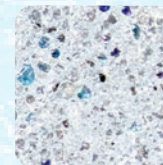
Emerald Isle



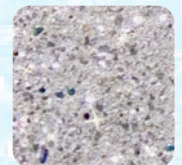
Maui



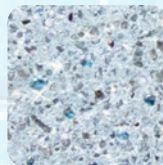
Midnight Blue



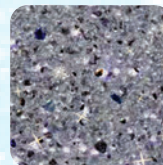
Panama



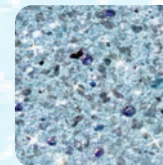
Pewter



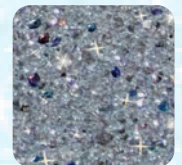
St. Thomas



Tahiti



Tahoe



Tropical Blue

**Close up of Mystic Ice
with Sparkling Micro Glass Beads**

HydroGlass Series

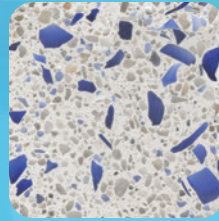
13
Designer
Colors

Multi-Color Polished Glass Pool Finishes

HydroGlass is a base mix program of factory blended polymer modified cement, multi-color polished glass and various admixes specifically designed for the interior of swimming pools.

- Finished polished surface is extra smooth
- Application time is half of standard glass bead effect finishes

Non-Pigmented

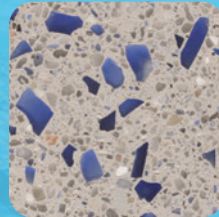


Base Mix

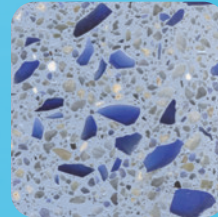
Color Options

Hydro Glass Base can be mixed with any of 13 Color Solution Pigment Powders, to achieve a beautiful and unique finish. (Check Color Solution Pigment Powders on page 13)

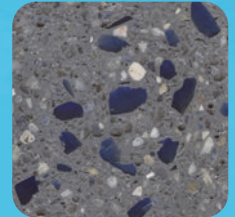
Popular Custom Colors



Dune



St. Thomas



Charcoal

**Custom colors also available - minimum quantities required.*

**Printed color samples and aggregate sizes are represented as accurately as printing processes permit. Actual colors may vary.*

Pool Finish: Hydroglass Series
Color: St. Thomas

Close up of HydroGlass in Pewter



Acti-Plex

IMPROVES:
Workability • Surface Cling • Vertical Hold
Pumpability • Color Consistency

REDUCES:
Sagging • Washouts
Efflorescence

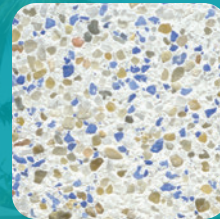
Crystal Series

4
Designer
Colors

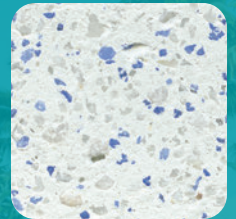
Exposed Aggregate Pool Finishes

Crystal is a finish of colored quartz and polymer enriched cement that delivers a level of bright white like no other finish. A smooth yet rugged pool surface that stands up to challenging pool environments, all while delivering a slip resistant finish that is easy on fingers, toes and swimsuits.

Non-Pigmented



Blue & Gold



Blue



Teal



White

**Custom colors also available-
minimum quantities required.*

**Printed color samples and aggregate sizes
are represented as accurately as printing
processes permit. Actual colors may vary.*

Pool Finish: Crystal Series
Color: Teal



Color Solutions

Custom Pool Finishes

Mix & Match

This easy-to-use water-soluble powder pigment is a mineral based formula of inorganic cobalt that brings brilliant color as well as durability and strength to any pool finish.

Step 1: Choose a Base



Marquis Base Mix Marquis Magic Base Mix Freestone Base Mix Mystic Ice Base Mix Mystic Sand Base Mix

Step 2: Choose a Color/Quartz Accent

Color Solutions Pigment Powder



Quartz



*Printed color samples are represented as accurately as printing processes permit. Actual colors may vary.



Pool Finish: Marquis Series
Color: Panama

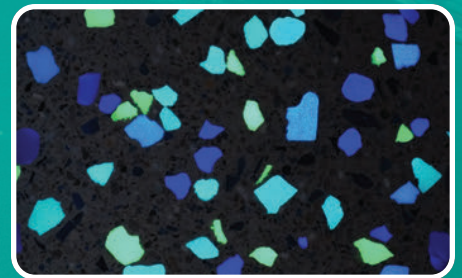
Glow-in-the-Dark Aggregates

MoonGems™ are aggregates that glow-in-the-dark and are charged by the sun and/or high intensity lights.

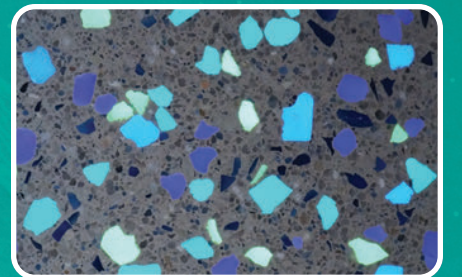
- In optimum lighting conditions, glow can last for up to 15 hours
- Best performance with high intensity pool lights
- Effortlessly added to any pool finish, mosaic mold or decorative structures like steps and tile borders

*Printed color samples and aggregate sizes are represented as accurately as printing processes permit. Actual colors may vary.

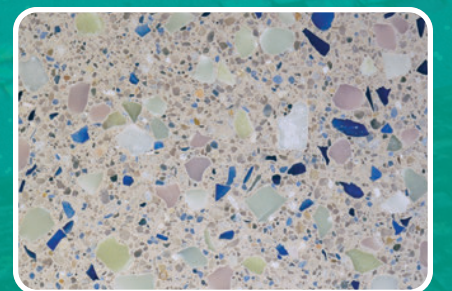
Background light will affect luminosity of MoonGems™ and best results require a high intensity light installed in pool or spa.



Night



Dusk



Day

*Pool Finish: Hydroglass Series
Color: St. Thomas with MoonGems™*

DECKote

12
Designer
Colors

DECKorative Concrete Finishes

A unique and durable 100% acrylic surface coating that can be used to protect and decorate cementitious patios, swimming pool decks, and walkways. It can be applied to new or existing cementitious surfaces as a stand-alone application or used over the DECKrete or DECKtex systems to form a tough, long lasting colorful finish.

DECKote can be applied by brush, roller or as a spray application. With 12 designer colors to choose from, you are sure to find just the right accent to compliment your landscape.

DECKote Colors



Polar White



Pearl White



Beach



Shadow White



Linen



Powder Grey



Jute



Harvest



Platinum



Hilltop



Mushroom



Pewter

*Printed color samples are represented as accurately as printing processes permit.
Actual colors may vary.

StampMix

Polymer Concrete Base for Stamping Appliques

StampMix is an easy-to-use, just-add-water, decorative concrete overlay stamping system. Specially formulated with a unique blend of cement, mineral aggregates and polymers for a durable surface. StampMix provides superior bonding capabilities, freeze-thaw resistance and is quick drying, which saves time and money during installation. Designed for both commercial and residential concrete surfaces such as driveways, walkways, pool decks, patios and much more.

OneStep™

BOND-TITE™

1
Part
System



PMM OneStep Bond-Tite is a factory blended mixture of modified cement, aggregates and various admixtures – specifically designed as a bond or scratch coat to bond pool plaster over existing plaster finishes.

- Easy to use 1-part system
- Exceptional bonding with most cementitious surfaces
- Superior elongation that allows for minor movements of substrates
- Gives maximum protection from delamination during pool renovations

Bond-Tite™

BONDING AGENT

Liquid Resin & Dry Mix

PMM Bond-Tite is a two component factory blended mixture of liquid resin and modified cement, aggregates and various admixtures – specifically designed as a bond or scratch coat to bond pool plaster over existing plaster finishes. The complete Bond-Tite System consists of two 65 lb. bags of Bond-Tite Dry Mix and one 5 gallon container of Bond-Tite Liquid Resin to be mixed at the job site.

- 2 Component System
- Superior bonding with most cementitious surfaces
- Superior elongation that allows for minor movements of substrates
- When renovating pool, Bond-Tite gives max protection from delamination

2
Part
System





QEP Tools for PMM



X-Treme Cork Handle XL Stainless Steel Trowels



- 12" x 4-1/2", rustproof, stainless steel blade designed for long lasting durability
- Extra handle-to-shank distance allows maximum hand clearance
- Longer shank reinforced with 11 thru rivets for maximum strength

49950 1/4" x 1/4" x 1/4" Square Notch (12/cs)
 49951 1/4" x 3/8" x 1/4" Square Notch (12/cs)
 49952 1/2" x 1/2" x 1/2" Square Notch (12/cs)

Heavy Duty All-Purpose Sponge



- Professional extra large premium sponge for grouting and clean up
- Unique hydrophilated design provides high water holding capacity
- 7-1/2" x 5-1/2" x 1.875"

70005-24 Heavy Duty All-Purpose Sponge, Individually bagged (24/cs)
 70005-144 Heavy Duty All-Purpose Sponge, Individually bagged in dump display (144/cs)
 70005-6D Heavy Duty All-Purpose Sponge, Value 6 Pack in dump display (24/cs)
 70005-600 Heavy Duty All-Purpose Sponge, Bulk Bale (600/bale)

Stainless Steel Notched Trowels



- 11" x 4-1/2" rustproof stainless steel blade
- Large, contoured and cushioned grip handles for comfort
- Longer shank with 9 rivets. First and last rivet reinforced and welded

49915 1/4" x 1/4" x 1/4" Square Notch (12/cs)
 49916 1/4" x 3/8" x 1/4" Square Notch (12/cs)
 49917 3/16" x 5/32" V Notch (12/cs)
 49919 1/2" x 1/2" x 1/2" Square Notch (12/cs)

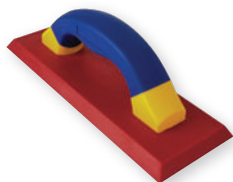
Scrubbing Sponge



- Professional hydrophilated grout sponge on one side and scrubbing sponge on the other creates dual usage
- 7-1/2" x 5-1/2" x 2"

70007-24 Scrubbing Sponge, Individually bagged (24/cs)

Stone Grout Float



- For all grout types, including epoxy, sanded and non-sanded grout
- Non-stick, soft body design provides maximum flex and leverage for working grout into tile joints
- For smooth porcelain and ceramic, textured tile and natural stone

10069 Stone Grout Float (12/cs)

Microfiber Sponge



- Microfiber polishing cloth side for removal of grout haze and final polishing of tile
- Hydrophilated design provides high water holding capacity
- 7-1/2" x 5-1/2" x 2"

70010 Microfiber Sponge (24/cs)

Gum Rubber Grout Float



- Non-stick gum rubber ensures smooth application
- Extra thick aluminum backing plate for maximum leverage and applying grout into joints

10061 Gum Rubber Grout Float 9-1/2" x 4" (12/cs)
 10063 Gum Rubber Grout Float 12" x 4" (6/cs)

Plastic Mixing Buckets



- Durable white opaque plastic buckets with handles

78200 5 Gallon Plastic Mixing Bucket - White (6/cs)
 78208 3-1/2 Gallon Plastic Mixing Bucket - White (1/cs)

QEP Customer Service • (866) 435-8665 • www.QEP.com

Winter Springs, FL (800) 432-5539 • Pompano Beach, FL (800) 432-5097 • www.PMMproducts.com

Tile & Stone Installation

SANDED GROUT IN 32 DESIGNER COLORS

Polymer Modified Grout

- Durable, Portland-cement based sanded grout
- Mold and mildew resistant
- Meets and exceeds the requirements of ANSI A118.6



THINSET

Waterline ST Submersible Thinset

- Ideal for porcelain, glass, stone and ceramic tiles in pool, spa and pond applications
- Superior bonding strength remains resistant to water
- High polymer formula is ideal for all tiling applications
- Meets and exceeds the requirements of ANSI A118.4, 118.15 and bond shear requirements of ANSI A118.11
- Available in Sanded or Unsanded



Porcelain Polymer Modified Thinset Mortar PM-3

- A high performance polymer mortar
- Ideal for horizontal application up to 3/4" medium bed or 1/4" thin bed
- Meets and exceeds the requirements of ANSI A118.15 and bond shear requirements of ANSI A108.11
- Available in White or Grey



Polymer Modified All Purpose Thinset PM-1

- Portland cement, sand and polymer additive based product
- Offers high bond strength without the use of specialty additives
- Meets and exceeds the requirements of ANSI A118.5 and ANSI A108.11 available
- Available in White or Grey



00 Arctic White

01 White

10 Ivory

11 Bone

12 Linen

13 Almond

14 Putty

15 Burlap

30 Champagne

31 Tumbleweed

32 Clay

33 Sand Dune

34 Khaki

35 Driftwood

50 English Saddle

51 Praline

52 Pine Bark

53 Pewter

54 Root Beer

55 Dark Chocolate

60 Red Brick

70 Silver

71 Mist

72 Marble

73 Platinum

74 Steel

75 Slate Gray

76 Baltic Sea

90 Gray

91 Storm Cloud

92 Graphite

93 Onyx



*Printed color samples are represented as accurately as printing processes permit. Actual colors may vary.

Swimming Pool Start-Up Procedures

The pool finish will start to **hydrate** immediately after mixing, with the majority of hydration taking place within the first 28 days. This critical time period is when a finish is most susceptible to staining, scaling and discoloration. Proper start-up procedures including timely brushing and constant monitoring and adjusting of the pool water is mandatory. The following recommended start-up method is based on procedures shown to produce the best aesthetic results. Due to unique local water conditions and environmental factors, parts of these recommended start-up procedures may need to be modified to protect the pool finish. For example: filling the pool with extremely low calcium hardness, low pH or low total alkalinity levels may necessitate changes to these procedures. Brushing and monitored chemical² adjustments will be mandatory by the homeowner or trained pool technician **during the service life of any pool surface. ALWAYS ADD A CHEMICAL TO WATER, NEVER WATER TO THE CHEMICAL.**

POOL FILLING DAY STEPS:

1. Make sure the filtration equipment is operational.
2. Remove all floor return heads and directional eyeballs (*if appropriate and recommended in your geographical region*).
3. Based on temperature and type of finish, fill the pool to the middle of the skimmer or specified water level without interruption as rapidly as possible with clean potable water to help prevent a bowl ring. Place a clean rag on the end of the hose, always placed in the deepest area, to prevent damage to the surface material. If water truck is required, 24 inches (60 cm) of water should be placed at the deepest area for water cushion. Wheeled devices should not be used in the pool until after 28 days.
4. At no time should any person or pets be allowed in the pool during the fill. Do not allow any external sources of water to enter the pool to help prevent streaking. It is recommended that you do not swim in the pool until the water is properly balanced.
5. Test pH, alkalinity, calcium hardness and metals. Record test results.
6. Start the filtration system immediately when the pool is full to the middle of the skimmer or specified water level.

1st DAY STEPS:

1. Test pH, alkalinity, calcium hardness and metals. Record test results.
2. High alkalinity should be adjusted to 80 ppm¹ using pre-diluted Muriatic Acid (31-33% Hydrochloric acid). Always pre-dilute the acid by adding it to a five gallon (19L) bucket of pool water².
3. Low alkalinity should be adjusted to 80 ppm¹ using sodium bicarbonate (baking soda)¹.
4. pH should be reduced to 7.2 to 7.6 adding pre-diluted² Muriatic Acid **if the alkalinity is already 80-100 ppm¹**.
5. Brush the entire pool surface thoroughly at least *twice* daily to remove plaster dust.
6. Although optional, it is highly recommended to pre-dilute and add a quality sequestering agent using the recommended initial start-up dosage and then the recommended maintenance dosage per the sequestering agent's manufacturer.²
7. Operate filtration system continuously for a minimum of 72 hours.
8. DO NOT add chlorine for 48 hours. DO NOT turn on the pool heater until there is no plaster dust in the pool.

2nd DAY STEPS: BRUSH THE POOL

1. Test pH, alkalinity, and calcium hardness, and repeat steps from 1st Day **except** for Step 6.
2. Once the alkalinity is adjusted to 80ppm and the pH is adjusted to 7.2 to 7.6, then adjust calcium hardness levels to a minimum of 150 ppm. (*Caution: Adjustments requiring more than 20 lbs. of CaCl² should be pre-diluted and added in 10 lbs. increments- morning and afternoon*)

3rd DAY STEPS:

1. Test pH, alkalinity, calcium hardness and repeat 1st Day Steps 1 through 6.
2. Pre-diluted² chlorine may now be added to achieve 1.5 to 3ppm¹. NO SALT SHOULD BE ADDED FOR 28 DAYS.
3. Brush the entire pool surface thoroughly at least *twice* daily to remove all plaster dust.

4th THROUGH THE 28th DAY:

1. Test pH, **carbonate** alkalinity, calcium hardness and repeat 1st Day Steps 1 through 5 every day for 14 days to help prevent the scaling of the pool surface.
2. On the 7th day, if there is any plaster dust remaining - remove it using a brush pool vacuum.
3. After the 4th day, calcium levels should be adjusted slowly over the 28 day period not to exceed 200 ppm¹.
4. After the 4th day, adjust Cyanuric Acid levels to 30 to 50 ppm¹ based on the primary sanitizer of the pool (pre-dissolve² and add through the skimmer).

All Above Information from the National Plasterers Council (NPC) • www.npconline.org • (866) 483-4672

Daily Water Chemistry and Maintenance

Balanced water chemistry is as critical during the off-season months as it is in season. Water may become aggressive because of rain, snow, and fill water as with regular use of acid to control pH. Adjust your pH and Carbonate Alkalinity¹ frequently; monitor calcium hardness and Cyanuric acid monthly.

Daily Water Chemistry After 28 Days

Maintain the water chemistry using the Langelier Saturation Index (LSI) maintained between 0.0 and +0.3.

- | | | | |
|---|--|---|---------------------------------|
| • Free Chlorine = 1 to 3 ppm | • pH = 7.2 to 7.6 | • Calcium Hardness = 200 to 400 ppm | • Salt Level = 2500 to 3500 ppm |
| • Total Chlorine = 1 to 3 ppm | • Carbonate Alkalinity = 80 to 120 ppm | • Cyanuric Acid = 30 to 50 ppm | (Salt Chlorination ONLY) |
| • Sequestering Agent as per Manufacturer's directions | | • TDS = 30 to 1800 ppm (non-salt pools) | |

The Langelier Saturation Index (LSI) must be maintained between 0.0 and +0.3 for day-to-day maintenance after the initial start up procedure has been completed. This will help reduce the likelihood of problems with the pool surface. Disregarding these LSI parameters promotes leaching, etching, and discoloration on the negative (-) side and scaling and discoloration on the positive (+) side.

$$\text{pH} + \text{Total Alkalinity Factor} + \text{Calcium Hardness Factor} + \text{Temperature Factor} - \text{TDS Factor}$$

Deterioration, discoloration and scaling as a result of the premature or improper use of chemicals and use of chemical feeders are the responsibility of the equipment installer and operator. Feeders other than Oxidation Reduction Potential (ORP) types and pH controllers should not be placed in operation for a minimum of 28 days after the start up.

Failure to follow the manufacturer and/or applicator instructions and to control the LSI may cause deleterious effects, which are not the result of improper workmanship or a manufacturer's defect.

LSI Calculator

TA' ppm	CH ppm	Temp F° (C)	Total Dissolved Solids (TDS) ppm
Factor	Factor	Factor	Factor
5 = 0.7	75 = 1.5	32 (0°C) = 0.0	Up to 1000 = 12.10
25 = 1.4	100 = 1.6	37 (3°C) = 0.1	1000 = 12.19
50 = 1.7	150 = 1.8	46 (8°C) = 0.2	2000 = 12.29
75 = 1.9	200 = 1.9	53 (12°C) = 0.3	3000 = 12.35
100 = 2.0	300 = 2.1	60 (16°C) = 0.4	4000 = 12.41
125 = 2.1	400 = 2.2	66 (19°C) = 0.5	5000 = 12.44
150 = 2.2	800 = 2.5	76 (24°C) = 0.6	
200 = 2.3	1000 = 2.6	84 (29°C) = 0.7	
300 = 2.5		94 (34°C) = 0.8	
400 = 2.6		105 (41°C) = 0.9	

A calculated LSI of 0.0 is considered balanced.
A calculated (-) negative LSI has corrosive tendencies.
A calculated (+) positive LSI has scaling tendencies.

EXAMPLE:
POOL WATER CHEMISTRY
pH 7.8
TA 125'
CH 300
TF 90°F (32°C)
TDS 950

CALCULATED LSI

pH	7.8
TA Factor ¹	2.1
CH Factor	2.1
Temp Factor	0.8
Total	+12.8
Subtract TDS Factor -12.1	
LSI =	+0.7 SCALING

Target calculated 0.0 to +0.3

Use the closest factor to the chemistry reading.

Caution: Research has shown that Cyanuric acid levels of 100 ppm (mg/l) and above may cause permanent deterioration to the pool surface. Excessively high calcium hardness and Cyanuric acid levels should be diluted. DILUTION IS THE LOW COST SOLUTION.

These procedures are sound technical practices in the industry and are advisory and non-binding. The National Plasterers Council does not regulate, control, or monitor the acts of its members or others in terms of conformance to any of the guidelines, recommendations, or other information contained in these technical procedures.

¹Total Alkalinity - 1/3 Cyanuric Acid = Corrected or Carbonate Alkalinity ²ALWAYS ADD CHEMICAL TO WATER, NEVER WATER TO CHEMICAL. © 2012 National Plasterers Council, Inc.

Pool Finish Variances

When choosing a pool, there are many factors to consider that will affect the appearance of your pool. Besides the design, shape and colors you choose, the atmosphere around the pool will all take part in the look and feel of your pool. Pools mirror their surroundings and can look altered during environmental changes.

PLEASE TAKE THESE FACTORS INTO CONSIDERATION:

- Water Chemistry
- Time of Year
- Time of Day
- Sun, Clouds, and Weather
- House Color
- Deck Color
- Pool Tile
- Patio Furniture
- Landscaping
- Size, Shape and Depth of Pool
- Surrounding Surfaces and Buildings

When choosing a pool finish, the first decision should be whether a true blue or blue-green tone is desired. For finishes that give the water a true blue look, select white, blue, or gray bases. For the blue-green tone, select green, tan, black or brown bases. The overall temperature can be affected as well, the darker colors will tend to hold warmth and lighter pools will tend to be cooler.

*Pool Finish: Marquis Series
Color: Miami Blue*



Cloudy Early Morning



Bright Noon



Early Evening

Premix Marbletite Ten (10) Year Residential and Five (5) Year Commercial

LIMITED WARRANTY TERMS & CONDITIONS

Premix-Marbletite Manufacturing Co. (hereinafter referred to as Premix), warrants its products - Marquis Series, Freestone Series, Crystal Series, Mystic Series and Marquis Magic - against failure on a 10 Year (residential) 5 Year (commercial) Limited Warranty from the date of installation by a professional licensed pool finish applicator. In the event of failure, Premix shall, upon verification, provide Marquis Series, Freestone Series, Crystal Series, Mystic Series or Marquis Magic materials to repair the area of failure only.

LIMITATIONS:

NOTE: TO THE EXTENT PERMITTED BY LAW, THERE IS NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. THIS IS A 10 YEAR LIMITED/ 5 YEAR LIMITED WARRANTY AS SET FORTH HEREIN.

1. This Warranty excludes damage due to defects in workmanship or physical abuse of the pool.
2. Some loss of aggregate is expected, especially in a new installation; this is not to be considered a failure.
3. It is understood that stone itself and application techniques will result in variations in tone and appearance. This variation in pool shades is not to be considered a failure; the Marquis Series, Freestone Series, Crystal Series, Mystic Series and Marquis Magic are not warranted with regard to color or stains, topical and or chemical induced.
4. The contractor shall have the right to repair the area of failure only. The Marquis Series, Freestone Series, Crystal Series, Mystic Series and Marquis Magic replacement is limited to this repair. It is understood that some cosmetic variation will result.
5. Premix warrants the Marquis Series, Freestone Series, Crystal Series, Mystic Series and Marquis Magic material only and is not responsible for labor to repair said material.
6. Subsequent costs such as water replacement, chemicals, land and loss of use of the pool are not covered.
7. This Warranty shall not include pools that have been abused physically or through lack of proper chemical balancing, chlorine applications or other chemical abuses; Damaged caused directly or indirectly by an act of God, including any natural disaster such as hurricane, earthquake, tornado, etc.
8. Delamination, minor surfacing checking, cracks and minor cracks, scale and hydration are not covered by this Warranty.
9. This Warranty is non-transferable.
10. Pool must be checked monthly by a pool retail outlet having water testing capabilities. Computerized records must be present at time of inspection.
11. This warranty is issued jointly to Pool Owner and Contractor. Contractor is the first point of contact regarding any warranty claim. Premix does not provide inspection services and may inspect a pool at a contractor requests and they must be present. Additionally Historical Pool Chemistry Records must be provided for verification.

The Premix warranty is not valid unless this form is completed in full (batch number required) and submitted within thirty (30) days of installation of Marquis Series, Freestone Series, Crystal Series, Mystic Series and Marquis Magic material.

This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

POOL WATER CHEMISTRY

It is necessary for the longevity of your pool finish and as a condition of this Warranty, that the following chemical guidelines and Sequestering Agent® levels must be followed and maintained: Sanitizer levels must be maintained in accordance with the manufacturer's specifications of the sanitizer you are using. (Ex: Free Chlorine = 1 - 3ppm)

pH	7.2 - 7.6
Total Alkalinity (TA)	80-120 ppm
Calcium Hardness (CH)	200-400 ppm
Cyanuric Acid	40-60 ppm
Sequestering Agent	10-12 ppm (6 oz. per 10,000 gal of water)
Salt Water Pools	Lower pH to 7.2 weekly (very important) Use Sequestering Agent for salt water pools

Pool fill water containing high levels of metals may need to be pre-treated and filtered before being added to your pool. **DO NOT** stop water while the pool is filling. If adding additional fill hoses, add to the deep end of the pool only. The initial process, including start up chemicals, should be done by a pool professional. This may take several days. Afterwards, balance the pool water to the above noted water parameters. Check the pH several times per week for the first few weeks and add pool acid **pre-diluted** to the deep end of the pool to lower the pH to 7.0-7.2 range or lower if needed. **NEVER** allow the pH to rise above 7.6 during the first 30 days. Brush the pool daily for the first 30 days, then as needed. To help prevent metal stains and scaling of the finish and to up-hold your product warranty, you must add the proper amount of the **Sequa-Sol®** or **any leading brand of Sequestering Agent** weekly as noted above. After the first 30 days, check the pool water routinely at least once a week or more often and keep the water balanced to the above noted water chemistry parameters. For salt water pools: do not add salt to the pool for the first 30 days. Be sure to add pool acid **weekly** and lower the pH to 7.2ppm. No pool cleaners without brushes or vacuums with wheels for the first 30 days. Do not add Calcium for the first 60 days; then only if it is below 200ppm.

WARRANTY CLAIM PROCEDURES

To initiate a warranty claim – please email or fax a CCR form found on the website to the warranty department

Any and all controversies, claims or disputes arising out of or relating to the terms and conditions of this warranty shall be settled by binding arbitration, conducted in Broward County, Florida under the rules of the American Arbitration Association

Valid only in the Continental United States. Warranty is Non-Transferable





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