

Mystic

Series

Sparkling Pool Finishes

2
Base Mixes



Mystic is a factory blended mixture of polymer modified cement, quartz, aggregates,, proprietary mica infused sand and various ad mixes specifically designed for the interior of the swimming pool. This includes the options of two base mixes with or without micro glass beads.

FEATURES

- Designer colors from majestic whites to exotic blues
- Custom colors available
- Durability for long term performance
- Slip resistant for safety
- Ease of maintenance

INSTALLATION

Surface Preparation: All substrates must be free of dirt, grease, oil, dust, chalking or chipping paint or any foreign material that may prevent or inhibit proper bonding.

NOTE: Only the experienced applicator at poolside can make the decisions as to what surface preparation may be required.

- 1) On previously plastered pools it is necessary to grind around the tile light niches, returns, etc., to allow for a smooth transition.
- 2) On previously painted pools, the surface must be sandblasted to remove the old paint completely.
- 3) Thoroughly wash surface with a TSP solution to remove body oils and suntan lotion. Acid wash

with a 50/50 solution of muriatic acid and water; rinse with a neutralizing solution of baking soda and water and finally a rinse with clean water.

4) An application of BOND TITE is highly recommended on previously plastered surfaces as a bond or scratch coat to provide a uniform base for adhesion and even curing.

MIXING

- 1) Use only potable water.
- 2) Uniformity from batch to batch is ensured by measuring water consistently from batch to batch and by mixing each batch for the same amount of time.
- 3) Add only enough water to bring the material to a smooth lump-free consistency (approximately 2 to 2½ gallons water per bag).
- 4) Start the mixing process by adding 2/3 of the mixing water to the mixer. Add the appropriate amount of MYSTIC pool finish, then add the remaining 1/3 water; bringing the mixture to a workable consistency.
- 5) MYSTIC is a complete product and requires no other additives. If Calcium Chloride (CaCl) is used, it must be used with caution as "more is NOT better". ALWAYS pre-dissolve the (CaCl) and remove impurities by straining through cheesecloth. Remember, if you are using 77% (CaCl), 23% is filler material that may or may not contain ingredients harmful to the finished product. The range of (CaCl) is as follows:

- 77% purity: Maximum 1/2 lb. per bag of MYSTIC
- 94%-97% purity: Maximum 1/3 lb. per bag of MYSTIC

NOTE: At the maximum addition rates, flash setting, trowel burning and other difficulties in both placing and finishing may occur. It is highly recommended that no (CaCl) be used to avoid any complications.

APPLICATION

- 1) After MYSTIC has been properly mixed, it may be trowel or spray applied over a dampened substrate. Recommended thickness is 3/8" to 1/2".
- 2) Several trowel passes will be required to compact and level as the MYSTIC pool finish

"stiffens". 3) MYSTIC pool finishes are designed to be monolithic coating. Sufficient personnel should be employed to eliminate cold joints. If the pool must be completed in phases, pre-determined stopping points must be used such as tile lane markers, etc.

4) Once the surface of the MYSTIC pool finish has set hard enough to allow light foot traffic, remove the "cream" or "fat" to expose the quartz aggregate by water washing with a soft bristle broom or soft sponge and water. The timing of the water wash can only be determined at the jobsite taking into consideration the factors of heat, humidity and substrate suction. Other acceptable exposure technique is acid wash upon cure.

5) After the finish has been water washed, the applicator may elect to clean the "haze" off the quartz by washing with 50/50 solution of muriatic acid and water. The experienced applicator will determine when an acid wash is needed.

6) It is acceptable to wait until the following day to acid wash, but the finish must be water washed the same day as application to ensure adequate quartz exposure.

7) If the entire finishing process is completed in one day, fill the pool immediately. If you elect to leave the pool open until the next day to complete an acid wash, fill the pool immediately upon completion of the acid wash. Balance H2O chemistry to Premix Marbletite and NPC standards.

CLEAN UP

Clean all tools and equipment with water while still wet. Cured material can be removed mechanically or chemically.

COVERAGE

The coverage of MYSTIC will vary depending on the amount of leveling and filling needed. MYSTIC coverage generally averages between 18 to 20 sq. ft. per 80 pound bag.

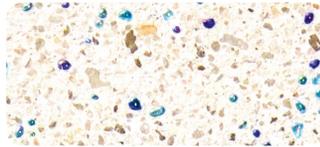
STORAGE

Turn inventory regularly and keep bagged.

Mystic Series

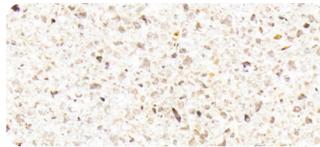


Non-Pigmented



Mystic Ice Basic 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.



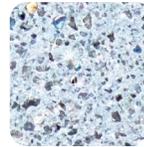
Mystic Sand Basic Mix

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.

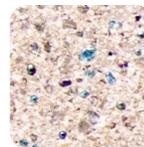


St. Thomas

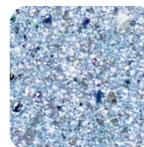
Pigmented



Antigua



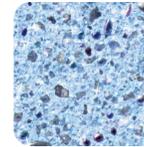
Dune



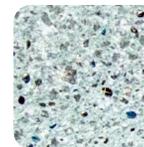
Midnight Blue



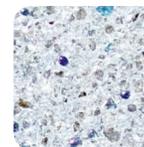
Tahiti



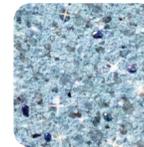
Azure



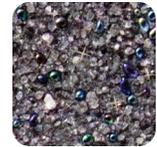
Emerald Isle



Panama



Tahoe



Charcoal



Maui



Pewter



Tropical Blue

product protected from all forms of moisture, both direct and indirect, to assure maximum product usage, uniformity and productivity.

WARNINGS

EYE, SKIN AND RESPIRATORY IRRITANT. KEEP OUT OF REACH OF CHILDREN.

First Aid: Eyes – Flush with water for 15 minutes, lifting eyelids occasionally. Obtain medical attention if irritation persists.

Skin – Wash skin thoroughly with mild soap and cool water. If skin irritation, reddening or a rash occurs, seek medical attention.

Inhalation – If respiratory irritation occurs, move to fresh air. Obtain medical attention if irritation persists.

Ingestion – Seek medical attention immediately; untrained first aid personnel should not attempt to administer aid.

This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: Do not breathe dust! This product contains Free Crystalline Silica which may cause cancer or delayed lung injury (Silicosis). Avoid creation of dust from this product whenever possible. Wear NIOSH approved respirator if creation of dust is unavoidable, or when working in dusty areas. See Safety Data Sheet for detailed information.

Hazardous Ingredients – Silicon Dioxide (CAS# 14808-60-7), and Portland Cement (CAS# 65997-15-1).

WARRANTY

A Limited Warranty is available for MYSTIC. Refer to the Premix Marbletite Pool Finish Products Limited Warranty Form.

MAINTENANCE

The long term performance of MYSTIC will be directly proportional to the care taken during the filling process, the first ninety days of pool maintenance and routine consistent maintenance. Adjust the chemicals to the following levels in the order recommended by Premix Marbletite and NPC.

- pH 7.4 to 7.6
- Alkalinity 100 to 125 ppm
- Calcium 250 to 400 ppm
- Chlorine gradually to 2 ppm
- Total dissolved solids <1000 ppm
- Cyanuric acid < 50 ppm

NOTE: During the start-up phase keep pool pump running 24 hours a day until the water clears. The pool should be brushed twice a day for the first two weeks.

PRODUCT AVAILABILITY

Item #	Color	Size
050488	Mystic Ice	80 lb. bag
050493	Mystic Sand	80 lb. bag

TECHNICAL SERVICES

Factory trained experienced representatives are available to answer questions and assist with recommendations.

Refer to material safety data sheet, pmmproducts.com and industry standards prior to installation for additional information.

For technical assistance please contact our Technical Department at (800) 432-5539.