

# Aqua Pearl

Natural Pebble Aggregate Pool Finish

- Description:** Aqua Pearl finishes are blends of specially selected pebble aggregate and polymer fortified white Portland cement. Aqua Pearl combines the proven durability of pebble finishes with the increased smoothness of smaller pebble aggregates. Color fast ceramic pigments offer customers almost limitless flexibility in poolscape design. Ideal for residential or commercial projects, Aqua Pearl is intended for use by professional applicators but is easily installed.
- Benefits:**
- \* Proven durability
  - \* Extreme etch resistance
  - \* High compressive strength
  - \* Traditional or spray application
  - \* Ease of Maintenance
  - \* Aqua Pearl Accents
- Preparation:** Only apply Aqua Pearl to a sound surface, free of oil, dirt, algae or any other foreign substance. Previously applied paints or sealers must be removed by acid washing and/or sand blasting. If you use acid to clean or etch the surface, neutralize with baking soda or soda ash and thoroughly rinse with water. Any refinished pool must be undercut an appropriate distance around all tile, return lines, light fixtures, and main drains. All weepers and plumbing leaks should be repaired at least 24 hours prior to applying the Aqua Pearl. If re-finishing the pool, Magicote or other bonding agent must be applied as a scratch coat 24 hours prior to applying Aqua Pearl.
- Mixing:**
1. Using standard mixing equipment, it is important to blend each batch for the same amount of time.
  2. Mix the Aqua Pearl with approximately 1¼ to 1½ gallons of potable water per 80 lb. bag.
  3. Start the mixing procedure by adding approximately 2/3 of the total water required to the mixer followed by the Aqua Pearl. Mix approximately 3 minutes, then add the remaining water.
  4. Mix the completed batch for at least 8 minutes to insure a proper blend of all ingredients.
  5. Before using any jobsite additives, please consult your Aqua Pearl Product Service Representative.



**Application:** Aqua Pearl may be applied by either spray or conventional methods. Apply Aqua Pearl over a lightly dampened surface [no standing water] to a uniform thickness of approximately 3/8". Substrate conditions will have a direct relationship on the thickness of application and coverage rates per bag. If the application must be interrupted, finish to a natural break to prevent joints from showing. Aqua Pearl should be applied in temperatures above 40° F.

**Curing:** Care should be taken to protect Aqua Pearl from rapid drying conditions like high wind, high temperature or low humidity. Such precautions may include fogging or misting the surface or placing a protective covering over the pool. The cover should NOT be placed directly on the plaster surface.

**Filling Procedures:** When filling a pool, it is important to do so without interruption. Fill the pool as rapidly as possible. All fill hoses should have a sock or cloth on the end with the hose end in the water. Do NOT allow the hose to lay on the plaster surface as it will leave a mark.

**Water Chemistry:** The pool water must be carefully balanced from the initial fill and constantly maintained within the recommended APSP guidelines. Maintaining proper chemical balance from the first fill is essential to maximize the life of the pool surface. Please consult with your Aqua Pearl Product Service Representative concerning start-up techniques and maintenance programs.

Use the chemical parameters below to balance and maintain your pool. The chemistry will help preserve the pool finish. Additional chemicals are recommended for sanitation. The PH and alkalinity MUST be checked and adjusted to the recommended level EVERY OTHER DAY for the first 30 days.

PH	7.2 - 7.4
Total Alkalinity	80 - 100 ppm
Calcium Hardness	200 - 300 ppm
Cyanuric Acid	Less than 50 ppm
Sequest Agent	Follow maintenance dose recommendations to insure a residual

**Coverage:** Each 80 lb. bag covers approximately 12 - 15 sq. feet on "NEW" construction and 13 - 17 sq. feet on "RENOVATION" at 3/8" to 1/2" thickness. Coverage rates may vary depending on method of application and condition of substrate.

**Packaging:** Aqua Pearl is packaged in 80 lb. heavy duty poly lined bags.

**WARNINGS:** Product is alkaline on contact with water. During mixing or application, avoid contact with eyes or skin. In case of such contact, flood eyes repeatedly with water and CALL PHYSICIAN. Do not take internally. Wear NIOSH approved dust mask during mixing procedures.