

# Magicolors

## Exposed Aggregate Pool Finish

**Description:** Magicolors finishes are blends of specially selected quartz and other aggregates, polymer fortified white Portland cement and colorful quartz accents. Magicolors provides the proven durability of exposed aggregate finishes as an alternative to traditional pool plaster. Magicolors variety in color and texture offers customers almost limitless flexibility in poolscape design. Ideal for residential or commercial projects. Magicolors is easily installed but intended for use by professional applicators.

**Benefits:**

* Proven durability	* Traditional or spray application
* Extreme etch resistance	* Ease of Maintenance
* High compressive strength	* Aqua Pearl Accents

**Preparation:** Magicolors should be applied 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. In addition to, or in partial replacement of, the procedures mentioned above, Magicote can be used as a bonding coat. Re-finished pools 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 plaster application.

**Mixing:**

1. Using standard mixing equipment, it is important to blend each batch for the same amount of time.
2. Mix Magicolors with approximately 1½ to 1¾ 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 Magicolors. 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 Magicolors Product Service Representative.



**Application:** Magicolors may be applied by either spray or conventional methods. Apply Magicolors 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. Magicolors should be applied in temperatures above 40° F.

**Curing:** Care should be taken to protect Magicolors 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 Magicolors 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 20 - 25 sq. feet at 3/8" thickness. Coverage rates may vary depending on method of application and condition of substrate.

**Packaging:** Magicolors 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.