

MAGICOLORS
Exposed Aggregate Pool Finish

DESCRIPTION: **Magicolors** finishes are blends of specially selected quartz and other aggregates, fortified white portland cement and 3M colorquartz accents. **Magicolors** provides the proven durability of exposed aggregate finishes as an alternative to traditional pool plaster. **Magicolors'** variety in color and texture offers the customer 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
 - * Extremely etch resistant
 - * High compressive strength
 - * 3M Colorquartz
 - * Traditionally or spray applied
 - * Ease of Maintenance

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 sandblasting. Neutralize acid with baking soda or soda ash then 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 1 1/2 to 1 3/4 gallons of potable water per 80 lb. bag.
 3. Start the mixing procedure by adding approximately 2/3 of the total water requirements to the mixer, and **Magicolors** then add the balance of water
 4. Mix the completed batch for at least 8 minutes to ensure a proper blend of all ingredients.
 5. Before using any jobsite additives, please consult your **Magicolors** Product Service Representative.

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APPLICATION: **Magicolors** may be applied by either spray or conventional methods. Apply **Magicolors** over a lightly dampened (no standing water) surface 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 application must be interrupted, finish to a natural break to prevent joints from showing. **Magicolors** should be applied in temperatures exceeding 40° F.

CURING: Care should be taken to protect **Magicolors** from rapid drying conditions such as high wind, high temperature, low humidity. Such precautions may include, fogging or misting the surface or placing a protective covering over the pool. Cover should not be placed on the plaster surface.

FILLING PROCEDURES: When filling a pool it is important to do so without interruption of fill water. Fill pool as rapidly as possible. All fill hoses should have a sock or cloth on the end. Do not allow main hose length 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 recommended NSPI guidelines. Maintaining proper chemical balance from first fill is essential to maximize the life of the pool surface. Please consult your **Magicolors** Product Service Representative concerning start-up techniques and maintenance programs.

The pool water must be carefully balanced beginning with the initial fill and constantly maintained thereafter using the chemical parameters listed below. The chemistry is for preservation of the finish and additional chemistry for sanitation is recommended. 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, ppm	less than 50 ppm
Sequest Agent	Follow maintenance dose Recommendations to ensure 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 mask during mixing procedures.